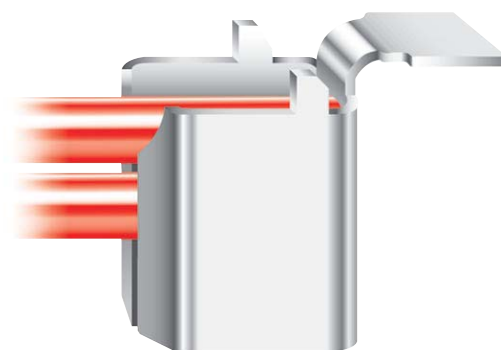


ADO insulation displacement blocks



ENTRELEC
RESOLVES
MOST
IMPORTANT
WIRE
TERMINATION
PROBLEMS
WITH
A.D.O.
TECHNOLOGY



PROBLEMS ENCOUNTERED
WITH A TRADITIONAL
CONNECTION

**SPEED and
PRODUCTIVITY**

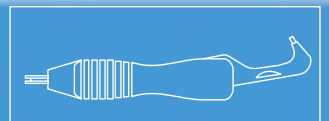
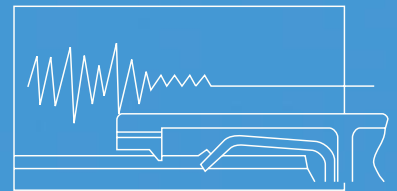
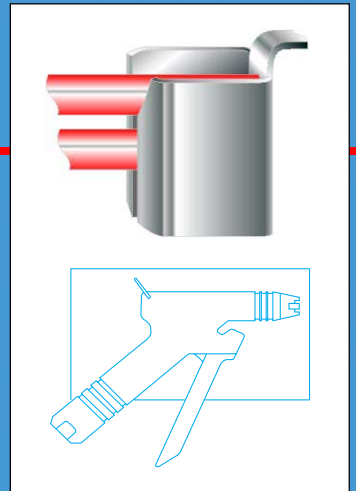
- 1** • **Preparation of the cable**
 - incorrect stripping length
 - incorrect tightening torque
- 2** • **Contact faults**
 - strands are not all in the clamp or spring
 - stripping length too long
- 3** • **Vibration**
- 4** • **Regular maintenance**
(periodic retightening of screws)
- 5** • **Corrosion**

**RELIABILITY
and SAFETY**

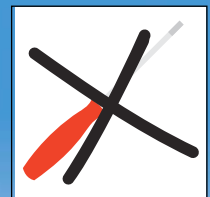
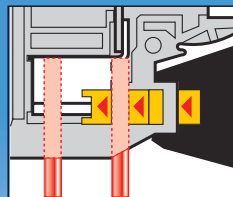
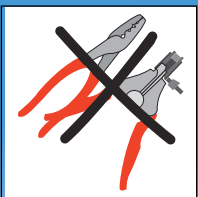
- 6** • **Working under load**
- 7** • **Easy modification of the wiring**
by unauthorized personnel
- 8** • **Wire stripping**
- 9** • **Ferrules stocking and
installation time**
- 10** • **Wiring time**
- 11** • **Lack of space**
- 12** • **Retightening**

THE A.D.O. RESPONSE

- 1 • Guaranteed reliability :**
 - full-cycle tool guarantees a complete connection
 - connection is not dependent on the operator (full-cycle tool)
- 2 • No stripping of insulation required :**
 - guarantees no exposed wire
- 3 • Completely vibration proof :**
 - wire retention by the jaw and by insulating body of the block
- 4 • No maintenance necessary**
 - spring action of jaw ensures permanent contact pressure
- 5 • Corrosion proof**
 - gas-tight connection
 - strong pressure on wire at the contact point
 - wire is exposed only at contact points
 - no galvanic effect
 - all copper materials
- 6 • Only needs a manual tool for connection**
- 7 • No modification of wiring without the tool**
 - Prevents unwanted modifications
- 8 • No wire stripping required**
- 9 • Never needs wire preparation for example, adding a ferrule**
- 11 • 2 wires permitted (3 wires, consult us)**
- 12 • No retightening needed, ever**



- 10 • Time saving :**
- no wire preparation
 - ergonomic tool avoids fatigue
 - one motion connection



insulation displacement



connection

Years ahead !

This is why

100%

SAFETY

The A.D.O. connection with full cycle tool removes any risk linked to a manual connection because it is not dependent on the operator. A.D.O. is designed to completely ensure vibration and corrosion proof connections; it eliminates retightening schedule.



2

**wire
CONNECTION***

The A.D.O. system is the only one permitting the connection of 2 wires using an auto-stripping technology.

* 2 wires same gage and nature

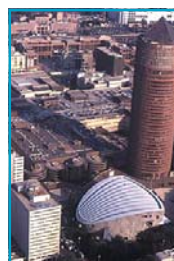
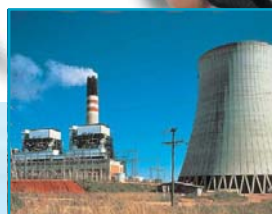
0.20 mm²to 4 mm²

A complete range for automation and distribution applications

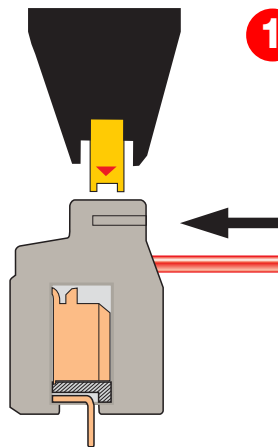
1000s

**THOUSANDS OF
CUSTOMERS
SAVING TIME**

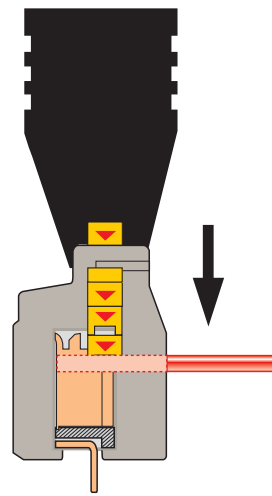
8 years of experience in the most severe industrial environments : energy, railway, automobile manufacturing, chemicals, petrochemicals, navy, machine tools, and building (air conditioning, elevators). A.D.O. has widely proven its performances capabilities.



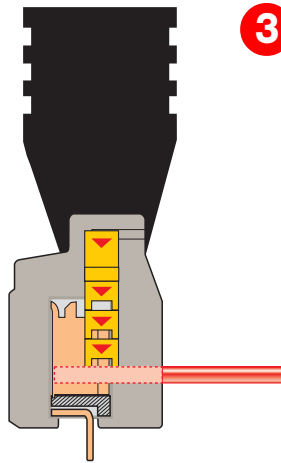
A.D.O. the ultimate connection technology



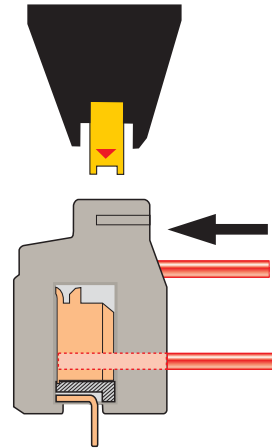
- 1** Position the wire (not stripped) in the opening on the side of the block.



- 2** Position the tool in the recess on top of the block.



- 3** Pull the trigger fully.



- 4** Release the trigger and remove the tool (the tool will not release if the connection is not completed).

Insulating body material UL 94 V0

**International standards
and certifications :**

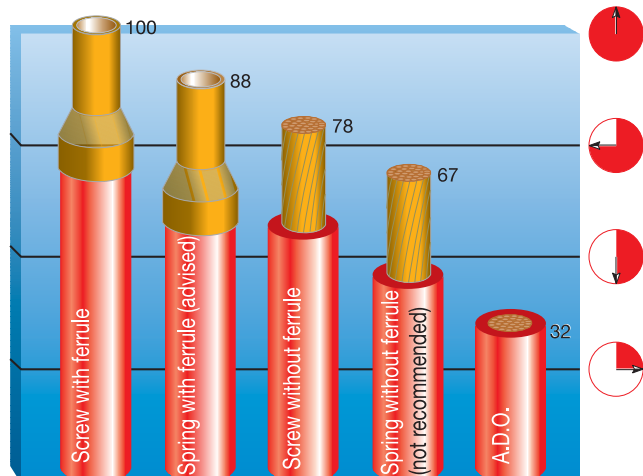
IEC / UL / CSA / EX / VERITAS

- 5** Similarly, it is possible to connect a second wire of the same size and nature (stranded or solid). The tool is also a wire cutter.

**ADO:
OUTSTANDING
PRODUCTIVITY**

**Comparison between different
connection times**

Based on an index of 100:
Screw clamp connection with ferrule



Terminal blocks

Insulation displacement

A.D.O. - A.D.O.

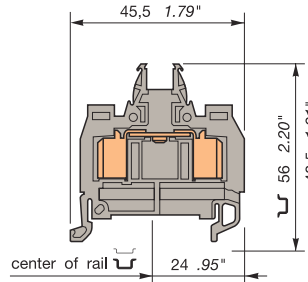
DIN 3

A.D.O. wire size
0.22 - 1 mm²
24 - 18 AWG



D 1/5.ADO

Spacing 5 mm +0.05 .200"



Standard 5 mm block

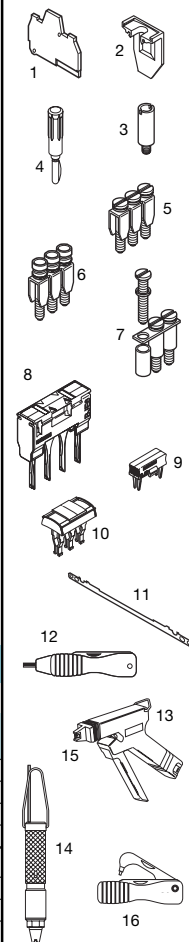
0199 563.24

Color	Type	Part number
Standard blocks		
Grey		D 1/5.ADO 0199 563.24
Orange		D 1/5.ADO 0199 564.25
Blue		D 1/5.N.ADO 0199 565.26
Black		D 1/5.ADO 0199 566.27
Red		D 1/5.ADO 0199 567.20
Ivory		D 1/5.ADO 0199 568.01
Yellow		D 1/5.ADO 0199 569.02
Green		D 1/5.ADO 0199 570.07



G.L. CE

Accessories



- End section grey yellow grey
- Circuit separator grey
- Test socket
- Test plug
- Assembled jumper bar (without IP20 protection)
- Assembled jumper bar (with IP20 protection)
- Jumper bar not assembled Post + screw + washer
- Screwless jumper bar orange IP20
- Jumper bar
- Screwless jumper bar to be inserted into ADO jaw orange IP20
- Shield connector
- Hand tool kit
- Semi-automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction tool kit

Type	Part number
FEMAD3 th. 3 mm	0199 341.05
FEMAD3 th. 3 mm	0199 343.07
SCAD5	0199 551.20
AL2 (1) DIA. 2 mm	0163 046.24
FC2 DIA. 2 mm	0007 865.26
BJM5 (1) 24 A 2 poles	0176 273.01
BJM5 (1) 24 A 3 poles	0176 274.02
BJM5 (1) 24 A 4 poles	0176 275.03
BJM5 (1) 24 A 5 poles	0176 276.04
BJM5 (1) 24 A 10 poles	0176 277.05
BJMI5 (1) 24 A 2 poles	0176 278.16
BJMI5 (1) 24 A 3 poles	0176 279.17
BJMI5 (1) 24 A 4 poles	0176 280.05
BJMI5 (1) 24 A 5 poles	0176 281.22
BJMI5 (1) 24 A 10 poles	0176 282.23
BJS5 (1) 24 A 20 poles	0177 652.06
EV5	0168 629.16
BJE5.2 20 A 2 poles	0199 227.23
BJE5.3 20 A 3 poles	0199 228.04
BJE5.4 20 A 4 poles	0199 298.03
BJE5.5 20 A 5 poles	0199 299.04
BJE5.6 20 A 6 poles	0299 861.03
BJE5.7 20 A 7 poles	0299 862.04
BJE5.8 20 A 8 poles	0299 863.05
BJE5.9 20 A 9 poles	0299 864.06
BJE5.10 20 A 10 poles	0199 443.24
BJB	0199 466.23
BJADO5.2 13.5 A 2 poles	0205 955.03
BJADO5.3 13.5 A 3 poles	0205 956.04
BJADO5.4 13.5 A 4 poles	0205 957.05
BJADO5.5 13.5 A 5 poles	0205 958.16
BJADO5.10 13.5 A 10 poles	0205 963.03
BJADO5.20 13.5 A 20 poles	0205 973.05
CBM5 th. 0.5 mm	0178 745.14
CBM8 th. 0.8 mm	0178 746.15
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

End stop th. 9,0 mm	BADL V0	0199 408.02
Other end stops : See Accessories section		
Rail 35 x 7,5 x 1	PR3Z2	0174 300.17
Rail 35 x 15 x 2,3	PR4	0168 500.12
Rail 35 x 15 x 1,5	PR5	0168 700.22
Other rail : See Accessories section		
Other accessories : See Accessories section		

Characteristics

Wire size

	IEC	UL	CSA
	NFC DIN		
Screw Solid wire			
Stranded wire			
ADO Solid wire	0,2-1 mm ²	24-18 AWG	24-18 AWG
Stranded wire	0,22-1 mm ²	24-18 AWG	24-18 AWG

Voltage

Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	13,5 A	7 A	7 A
-------	--------	-----	-----

Wire size

Rated	1 mm ²	18 AWG	18 AWG
Wire stripping length (screw)	Recommended (screw)	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

Notes

Standard block 5 mm spacing. To connect two wires to an ADO terminal, the 2 wires must be of the same gage and nature (solid or stranded). Terminal block body material is UL 94 V0.



R See section on Markers

Marking method

(5) RC55

(11) RC510

(12) RTM7

(1) SC and 500 V (IEC) rated voltage required with these accessories.

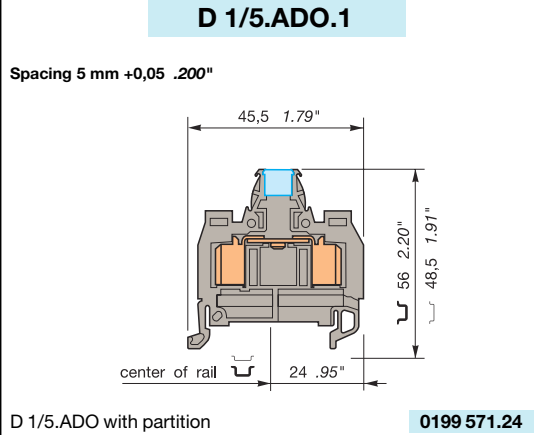
Terminal blocks

Insulation displacement

A.D.O. - A.D.O.

DIN 3

A.D.O. wire size
0,22 - 1 mm²
24 - 18 AWG



Color	Type	Part number
Standard blocks		
Grey	D 1/5.ADO.1	0199 571.24



Accessories

	1 End section	grey yellow
	2 Test socket	
	3 Test plug	
	4 Assembled jumper bar (without IP20 protection)	
	5 Assembled jumper bar (with IP20 protection)	
	6 Jumper bar not assembled Post + screw + washer	
	7 Screwless jumper bar orange IP20	
	8 Jumper bar	
	9 Screwless jumper bar to be inserted into ADO jaw orange IP20	
	10 Shield connector	
	11 Hand tool kit	
	12 Semi-automatic tool	
	13 Pneumatic tool kit	
	14 Replacement head lit	
	15 Extraction tool kit	

Type	Part number
FEMAD3 th. 3 mm	0199 341.05
FEMAD3 th. 3 mm	0199 343.07
AL2 DIA. 2 mm	0163 046.24
FC2 DIA. 2 mm	0007 865.26
BJM5 (2) 24 A 2 poles	0176 273.01
BJM5 (2) 24 A 3 poles	0176 274.02
BJM5 (2) 24 A 4 poles	0176 275.03
BJM5 (2) 24 A 5 poles	0176 276.04
BJM5 (2) 24 A 10 poles	0176 277.05
BJMI5 (2) 24 A 2 poles	0176 278.16
BJMI5 (2) 24 A 3 poles	0176 279.17
BJMI5 (2) 24 A 4 poles	0176 280.05
BJMI5 (2) 24 A 5 poles	0176 281.22
BJMI5 (2) 24 A 10 poles	0176 282.23
BJS5 (2) 24 A 20 poles	0177 652.06
EV5 (2)	0168 629.16
BJE5.2 (2) 20 A 2 poles	0199 227.23
BJE5.3 (2) 20 A 3 poles	0199 228.04
BJE5.4 (2) 20 A 4 poles	0199 298.03
BJE5.5 (2) 20 A 5 poles	0199 299.04
BJE5.6 (2) 20 A 6 poles	0299 861.03
BJE5.7 (2) 20 A 7 poles	0299 862.04
BJE5.8 (2) 20 A 8 poles	0299 863.05
BJE5.9 (2) 20 A 9 poles	0299 864.06
BJE5.10 (2) 20 A 10 poles	0199 443.24
BJB	0199 466.23
BJADO5.2 13,5 A 2 poles	0205 955.03
BJADO5.3 13,5 A 3 poles	0205 956.04
BJADO5.4 13,5 A 4 poles	0205 957.05
BJADO5.5 13,5 A 5 poles	0205 958.16
BJADO5.10 13,5 A 10 poles	0205 963.03
BJADO5.20 13,5 A 20 poles	0205 973.05
CBM5 th. 0,5 mm	0178 745.14
CBM8 th. 0,8 mm	0178 746.15
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops : See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			
Other accessories : See Accessories section			

Characteristics

Wire size			
	IEC NFC DIN	UL	CSA
Screw Solid wire			
Screw Stranded wire			
ADO Solid wire	0,2-1 mm ²	24-18 AWG	24-18 AWG
ADO Stranded wire	0,22-1 mm ²	24-18 AWG	24-18 AWG
Voltage			
Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degrees	3		
Current			
Rated	13,5 A	7 A	7 A
Wire size			
Rated	1 mm ²	18 AWG	18 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

Notes

Standard block 5 mm spacing. To connect two wires to an ADO terminal, the 2 wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

R See section on markers marking method (5) RC55 (11) RC510 (12) RTM7
(2) Use of these accessories requires the user to cut out the partition.

Terminal blocks

Insulation displacement

A.D.O. - A.D.O.

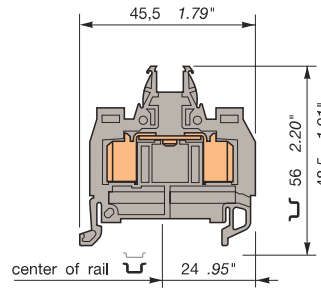
DIN 3

A.D.O. wire size
0,34 - 1,5 mm²
22 - 16 AWG



D 1,5/6... ADO

Spacing 6 mm +0,05 .238"



Grey

0199 051.26

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops : See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			
Other accessories : See Accessories section			

Characteristics

Wire size

		IEC		UL	CSA
		NFC	DIN		
Screw	Solid wire				
	Stranded wire				
ADO	Solid wire	0,34-1,5 mm ²		22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²		22-16 AWG	22-16 AWG

Voltage

Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	17,5 A	18 A	18 A
-------	--------	------	------

Wire size

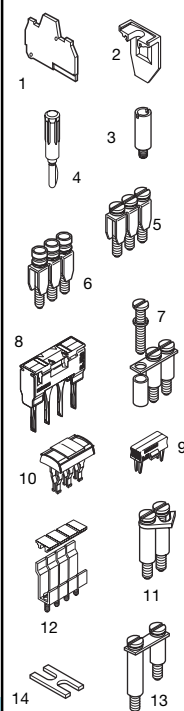
Rated	1,5 mm ²	16 AWG	16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

Notes

Standard block 5 mm spacing. To connect two wires to an ADO terminal, the 2 wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.



Accessories



- End section grey yellow
- Circuit separator
- Test socket
- Test plug
- Assembled jumper bar (without IP20 protection)
- Assembled jumper bar (with IP20 protection)
- Jumper bar not assembled Post + screw + washer
- Screwless jumper bar orange IP20
- Jumper bar
- Screwless jumper bar to be inserted into ADO jaw orange IP20
- Pivoting jumper bar
- Jumper bar for alternated jumping
- Universal jumper bar
- Connector plate
- Shield connector
- Protection label Screw for protection label
- Hand tool kit
- Semi-automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction tool kit

Color	Type	Part number
Standard blocks		
Orange	D 1,5/6.ADO	0199 052.27
Blue	D 1,5/6.N.ADO	0199 053.20
Black	D 1,5/6.ADO	0199 083.17
Red	D 1,5/6.ADO	0199 081.15
Ivory	D 1,5/6.ADO	0199 082.16
Yellow	D 1,5/6.ADO	0199 080.20
Green	D 1,5/6.ADO	0199 056.23

Type	Part number
FEMAD3 th. 3 mm	0199 341.05
FEMAD3 th. 3 mm	0199 343.07
SCAD	0196 896.00
AL2 (1) DIA. 2 mm	0163 043.21
AL3 (1) DIA. 3 mm	0163 261.00
FC2 DIA. 2 mm	0007 865.26
FC4 DIA. 4 mm	0167 860.01
BJM6 (1) 32 A 2 poles	0168 516.25
BJM6 (1) 32 A 3 poles	0168 517.26
BJM6 (1) 32 A 4 poles	0168 518.07
BJM6 (1) 32 A 5 poles	0168 519.00
BJM6 (1) 32 A 10 poles	0168 973.07
BJMI6 (1) 32 A 2 poles	0176 663.00
BJMI6 (1) 32 A 3 poles	0176 664.01
BJMI6 (1) 32 A 4 poles	0176 665.02
BJMI6 (1) 32 A 5 poles	0176 666.03
BJMI6 (1) 32 A 10 poles	0176 667.04
BJS6 (1) 32 A 20 poles	0174 784.20
EV6	0168 604.16
BJE6.2 32 A 2 poles	0299 694.04
BJE6.3 32 A 3 poles	0299 695.05
BJE6.4 32 A 4 poles	0299 696.06
BJE6.5 32 A 5 poles	0299 697.07
BJE6.6 32 A 6 poles	0299 698.10
BJE6.7 32 A 7 poles	0299 699.11
BJE6.8 32 A 8 poles	0299 700.26
BJE6.9 32 A 9 poles	0299 701.13
BJE6.10 32 A 10 poles	0299 702.14
BJB	0199 466.23
BJADO6.2 17,5 A 2 poles	0205 974.06
BJADO6.3 17,5 A 3 poles	0205 975.07
BJADO6.4 17,5 A 4 poles	0205 976.00
BJADO6.5 17,5 A 5 poles	0205 977.01
BJADO6.10 17,5 A 10 poles	0205 982.27
BJADO6.20 17,5 A 20 poles	0205 992.21
BJP6 (1) 35 A	0174 413.14
BJA6 (1)V2 32 A 10 poles	0116 541.12
BJDP1 (1) (2) 50 A spac. 6 <-> spac.16	0179 623.03
BJDP3 (1) (2) 70 A spac. 6 <-> spac.12	0179 625.05
BJDP4 (1) (2) 50 A sp. 6 <-> sp. 8 or 10	0174 781.25
EL6 35 A	0173 627.21
CBM5 th. 0,5 mm	0178 745.14
CBM8 th. 0,8 mm	0178 746.15
EP6 V2 4 blocks	0163 427.17
VSP6 V2	0163 433.15
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

R See section on markers

marking method

⑥ RC65 ⑪ RC610 ⑫ RTM7

- SC and 500 V (IEC) rated voltage are required with the use of these accessories.
- Use of these accessories requires the user to cut out the partition.

[illegible]

(2) See column : "Various applications".
(3) Use of these accessories requires the user to cut out the partition.

Terminal blocks Insulation displacement

A.D.O. - A.D.O.

DIN 3

A.D.O. wire size

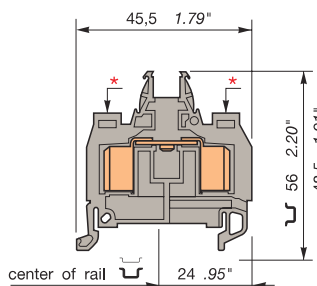
1 - 2,5 mm²

16 - 14 AWG



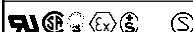
D 2,5/8... .ADO

Spacing 8 mm +0,05 .315"



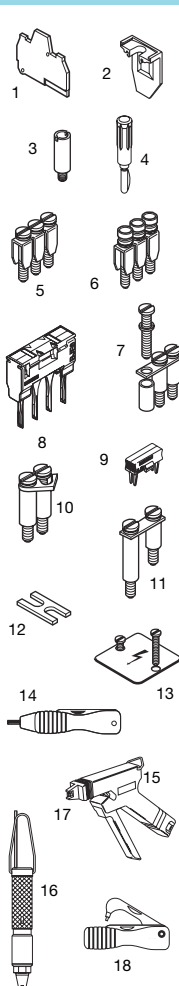
Grey

0199 059.06



G.L. CE

Accessories



- 1 End section grey
- 2 Circuit separator grey
- 3 Test socket
- 4 Test plug
- 5 Assembled jumper bar (without IP20 protection)
- 6 Assembled jumper bar (with IP20 protection)
- 7 Jumper bar not assembled Post + screw + washer
- 8 Screwless jumper bar orange IP20
- 9 Jumper bar
- 10 Pivoting jumper bar
- 11 Universal jumper bar
- 12 Connector plate
- 13 Protecting label
- 14 Hand tool kit
- 15 Semi automatic tool
- 16 Pneumatic tool kit
- 17 Replacement head kit
- 18 Extraction tool kit

Type Part Number

FEMAD3	th. 3 mm	0199 341.05
SCAD		0196 896.00
AL2 (1)	DIA. 2 mm	0163 043.21
AL3 (1)	DIA. 3 mm	0163 262.01
AL4 (1)	DIA. 4 mm	0163 240.17
FC2	DIA. 2 mm	0007 865.26
FC4	DIA. 4 mm	0167 860.01
BJM8 (1)	41 A 2 poles	0168 520.05
BJM8 (1)	41 A 3 poles	0168 521.22
BJM8 (1)	41 A 4 poles	0168 522.23
BJM8 (1)	41 A 5 poles	0168 523.24
BJM8 (1)	41 A 10 poles	0168 974.00
BJMI8 (1)	41 A 2 poles	0176 669.16
BJMI8 (1)	41 A 3 poles	0176 670.13
BJMI8 (1)	41 A 4 poles	0176 671.00
BJMI8 (1)	41 A 5 poles	0176 672.01
BJMI8 (1)	41 A 10 poles	0176 673.02
BJS8 (1)	41 A 20 poles	0174 789.05
EV6		0168 604.16
BJE8.2	41 A 2 poles	0299 712.05
BJE8.3	41 A 3 poles	0299 713.06
BJE8.4	41 A 4 poles	0299 714.07
BJE8.5	41 A 5 poles	0299 715.00
BJE8.6	41 A 6 poles	0299 716.01
BJE8.7	41 A 7 poles	0299 717.02
BJE8.8	41 A 8 poles	0299 718.13
BJE8.9	41 A 9 poles	0299 719.14
BJE8.10	41 A 10 poles	0299 720.11
BJB		0199 466.23
BJP8 (1)	50 A	0174 448.07
BJDP1 (1) (2)	50 A spacing 8 <-> spacing 16	0179 623.03
BJDP3 (1) (2)	70 A spacing 8 <-> spacing 12	0179 625.05
BJDP5 (1) (2)	50 A spacing 8 <-> spacing 10	0174 782.26
EL6	35 A	0173 627.21
EP6	V2 3 blocks	0163 427.17
EP8	V2 4 blocks	0163 428.20
VSP6	V2	0163 433.15
OUMAD		0179 466.06
OUPAD		0178 944.04
OUTAD		0205 710.11
OUTA		0205 284.03
EXAD2		0205 721.00

End stops th. 9,0 mm **BADL V0** **0199 408.02**

Other end stops : See Accessories section

Rail 35 x 7,5 x 1

Rail 35 x 15 x 2,3 **PR4** **0168 500.12**

Rail 35 x 15 x 1,5

Other rails : See Accessories section

Other accessories: See Accessories section

Characteristics

Wire size

	IEC	UL	CSA
	NFC	DIN	
Screw Solid wire			
Stranded wire			
ADO Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	24 A	25 A	25 A
-------	------	------	------

Wire size

Rated	2,5 mm ²	14 AWG	14 AWG
-------	---------------------	--------	--------

Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

Notes

Standard block 8 mm spacing. To connect two wires to an ADO terminal, the 2 wires must be of the same gage and nature (solid or stranded). Terminal block body material is UL 94 V0.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

R



R See section on markers

marking method

(12) RTM7 (17) RC810 (25) RCAL85

- (1) SC and 500 V (IEC) rated voltage required with these accessories.
- (2) See column : "Various applications".

[illegible]

(2) See column : "Various applications".
(3) Use of these accessories requires the user to cut out the partition.

Terminal blocks

Insulation displacement

For neutral conductor

┌ DIN 3



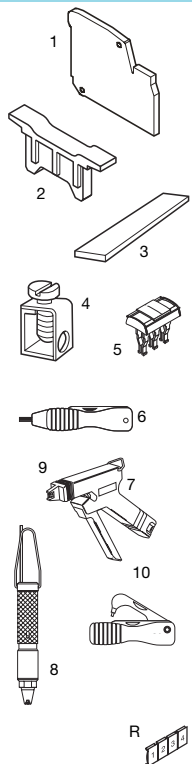
End stop th. 9,0 mm **BADL V0** **0199 408.02**
 Other end stops: See Accessories section
 Rail ┌ 35 x 7,5 x 1 **PR3Z2** **0174 300.17**
 Rail ┌ 35 x 15 x 2,3 **PR4** **0168 500.12**
 Rail ┌ 35 x 15 x 1,5 **PR5** **0168 700.22**
 Other rails: See Accessories section
 Other accessories: See Accessories section

Notes

For two wire connection max. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)
 + 2 notches to identify 8 mm spacing.

Accessories

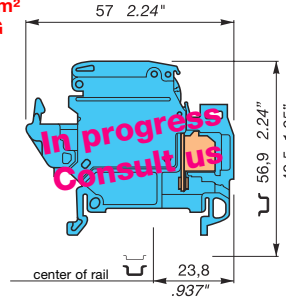


- | | | |
|----|--|------|
| 1 | End section | blue |
| 2 | Cursor lock | |
| 3 | Busbar | |
| 4 | Compression clamp for busbar | |
| 5 | Screwless jumper bar to be inserted into ADO jaw orange IP20 | |
| 6 | Hand tool kit | |
| 7 | Semi-automatic tool | |
| 8 | Pneumatic tool kit | |
| 9 | Replacement head kit | |
| 10 | Extraction tool kit | |

R See section on markers marking method

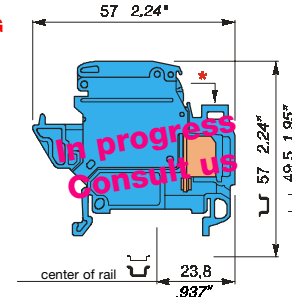
D 1,5/6 NT.ADO

Spacing 6 mm +0,05 .238"
 A.D.O. wire size
 0,34 - 1,5 mm²
 22 - 16 AWG



D 2,5/8 NT.ADO

Spacing 8 mm +0,05 .315"
 A.D.O. wire size
 1 - 2,5 mm²
 16 - 14 AWG



Color	Type	Part numbers	Color	Type	Part numbers
-------	------	--------------	-------	------	--------------

Blue **D 1,5/6 NT.ADO** **0399 792.02**

Blue **D 2,5/8 NT.ADO** **0399 793.03**

Characteristics

Wire size	IEC		UL/CSA pending
	NFC	DIN	
Screw Solid wire			
Stranded wire			
ADO Solid wire	0,34-1,5 mm ²		22-16 AWG
Stranded wire	0,34-1,5 mm ²		22-16 AWG

Voltage

Rated	400 V
Pulse	6 kV
Pollution degree	3

Current

Rated	17,5 A
-------	--------

Wire size

Rated	1,5 mm ²	16 AWG
-------	---------------------	--------

Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
			IP 20
			NEMA 1

Characteristics

Wire size	IEC		UL/CSA pending
	NFC	DIN	
Screw Solid wire			
Stranded wire			
ADO Solid wire	1-2,5 mm ²		16-14 AWG
Stranded wire	1-2,5 mm ²		16-14 AWG

Voltage

Rated	400 V
Pulse	6 kV
Pollution degree	3

Current

Rated	24 A
-------	------

Wire size

Rated	2,5 mm ²	14 AWG
-------	---------------------	--------

Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
			IP 20
			NEMA 1

Type	Part numbers	Type	Part numbers
------	--------------	------	--------------

FEDADNT	V0	th. 2,0 mm	0399 795.05
VRPA1			0399 587.25
BO3	10 x 3 mm		0164 406.24
SFB1	0,5 to 35 mm ² H = 7		0163 860.05
SFB2	16 to 35 mm ² H = 3		0168 956.06
BJADO 6.2	17,5 A	2 poles	0205 974.06
BJADO 6.3	17,5 A	3 poles	0205 975.07
BJADO 6.4	17,5 A	4 poles	0205 976.00
BJADO 6.5	17,5 A	5 poles	0205 977.01
BJADO 6.10	17,5 A	10 poles	0205 982.27
BJADO 6.20	17,5 A	20 poles	0205 992.21
OUMAD			0179 466.06
OUPAD			0178 944.04
OUTAD			0205 710.11
OUTA			0205 284.03
EXAD2			0205 721.00

FEDADNT	V0	th. 2,0 mm	0399 795.05
VRPA1			0399 587.25
BO3	10 x 3 mm		0164 406.24
SFB1	0,5 to 35 mm ² H = 7		0163 860.05
SFB2	16 to 35 mm ² H = 3		0168 956.06
OUMAD			0179 466.06
OUPAD			0178 944.04
OUTAD			0205 710.11
OUTA			0205 284.03
EXAD2			0205 721.00

RC 65 (5) RC 610 (6)

RCAL 85 (25) RC 810 (17)

Terminal blocks

Insulation displacement

A.D.O. - A.D.O.

DIN 3

A.D.O. wire size

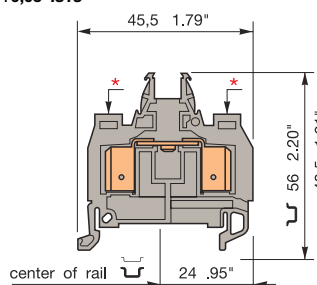
2,5 - 4 mm²

14 - 12 AWG



D 4/8.ADO

Spacing 8 mm +0,05 .315"



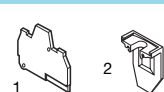
Standard 8 mm block

0399 244.14



G.L. CE

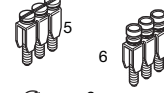
Accessories



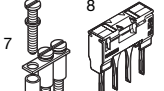
- 1 End section grey
2 Circuit separator grey
3 Test socket



- 4 Test plug
5 Assembled jumper bar (without IP20 protection)



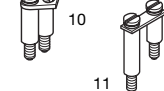
- 6 Assembled jumper bar (with IP20 protection)
7 Jumper bar not assembled



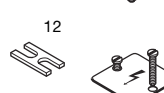
- 8 Screwless jumper bar orange IP20
9 Jumper bar not assembled Post + screw + washer grey



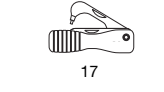
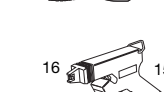
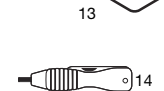
- 10 Screwless jumper bar orange IP20
11 Universal jumper bar



- 12 Connector plate grey
13 Protection label



- 14 Hand tool kit
15 Semi-automatic tool
16 Replacement head kit
17 Extraction tool kit



End stop	th.	9,0 mm	BADL V0	0199 408.02
Other end stops: see Accessories section				
Rail		35 x 7,5 x 1		
Rail		35 x 15 x 2,3	PR4	0168 500.12
Rail		35 x 15 x 1,5		
Other rails: see Accessories section				
Other accessories: see Accessories section				

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire			
	Stranded wire			
ADO	Solid wire	2,5-4 mm ²	14-12 AWG	14-12 AWG
	Stranded wire	4 mm ²	12 AWG	12 AWG

Voltage

Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	32 A	25 A	25 A
-------	------	------	------

Wire size

Rated	4 mm ²	12 AWG	12 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

Notes

Standard 8 mm block for connection of two solid wires of 2,5 mm², of the same gage per wire or one solid or stranded wire of 4 mm².

* White marking for wire size 2,5 - 4 mm² (14 - 12 AWG)

Color	Type	Part number
Standard blocks		
Grey		D 4/8.ADO 0399 244.14

Type	Part numbers
FEMAD3 th. 3 mm	0199 341.05
SCAD	0196 896.00
AL2 (1) DIA. 2 mm	0163 043.21
AL3 (1) DIA. 3 mm	0163 262.01
AL4 (1) DIA. 4 mm	0163 240.17
FC2 (3) DIA. 2 mm	0007 865.26
FC4 (3) DIA. 4 mm	0167 860.01
BJM8 (1) 41 A 2 poles	0168 520.05
BJM8 (1) 41 A 3 poles	0168 521.22
BJM8 (1) 41 A 4 poles	0168 522.23
BJM8 (1) 41 A 5 poles	0168 523.24
BJM8 (1) 41 A 10 poles	0168 974.00
BJMI8 (1) 41 A 2 poles	0176 669.16
BJMI8 (1) 41 A 3 poles	0176 670.13
BJMI8 (1) 41 A 4 poles	0176 671.00
BJMI8 (1) 41 A 5 poles	0176 672.01
BJMI8 (1) 41 A 10 poles	0176 673.02
BJS8 41 A 20 poles	0174 789.05
EV6	0168 604.16
BJE8.2 41 A 2 poles	0299 712.05
BJE8.3 41 A 3 poles	0299 713.06
BJE8.4 41 A 4 poles	0299 714.07
BJE8.5 41 A 5 poles	0299 715.00
BJE8.6 41 A 6 poles	0299 716.01
BJE8.7 41 A 7 poles	0299 717.02
BJE8.8 41 A 8 poles	0299 718.13
BJE8.9 41 A 9 poles	0299 719.14
BJE8.10 41 A 10 poles	0299 720.11
BJB	0199 466.23
BJP8 (1)(4) 50 A	0174 448.07
BJDP1 (1)(2) 50 A spacing 8 <-> spacing 16	0179 623.03
BJDP3 (1)(2) 70 A spacing 8 <-> spacing 12	0179 625.05
BJDP5 (1)(2) 50 A spacing 8 <-> spacing 10	0174 782.26
EL6 (4) 35 A	0173 627.21
EP6 3 blocks	0163 427.17
EP8 4 blocks	0163 428.20
VSP6	0163 433.15
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTA	0205 284.03
EXAD2	0205 721.00

(2) **BJDP1** is used for the interconnection with terminal block series "M" : spacing 16 mm.
BJDP3 is used for the interconnection with terminal block series "M" : spacing 12 mm.
BJDP5 is used for the interconnection with terminal block series "M" : spacing 10 mm.

R See section on markers

marking method

(12) RTM7

(17) RC 810

(25) RCAL85

- (1) A circuit separator SC and 500 V (IEC) rated voltage are required with these accessories.
(3) Forbidden for explosive atmosphere EEX usage. (4) Only certified for "i" security.

Terminal blocks

Insulation displacement

Double deck
A.D.O - A.D.O

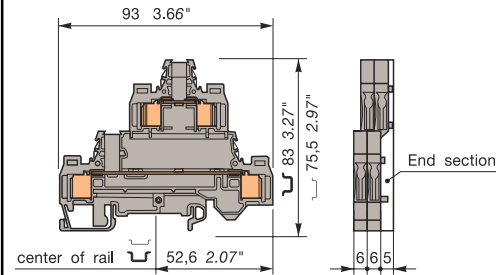
DIN 3

A.D.O. wire size
0,34 - 1,5 mm²
22 - 16 AWG



D 1,5/6.D2.ADO

Spacing 6 mm + 0,05 (.236")

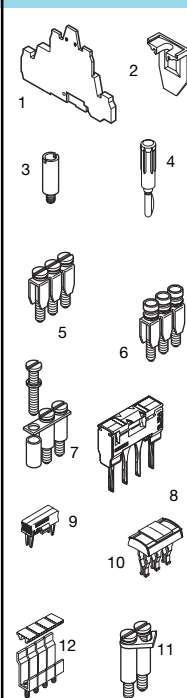


Double deck terminal block spacing 6 mm

Grey 0199 480.26



Accessories



- 1 End section grey
- 2 Circuit separator
- 3 Test socket
- 4 Test plug
- 5 Assembled jumper bar (without IP20 protection)
- 6 Assembled jumper bar (with IP20 protection)
- 7 Jumper bar not assembled Post + screw + washer
- 8 Screwless jumper bar orange IP20
- 9 Jumper bar
- 10 Screwless jumper bar to be inserted into ADO jaw orange IP20
- 11 Pivoting jumper bar
- 12 Jumper bar for alternated jumping
- 13 Connector plate
- 14 Vertical jumper bar
- 15 Shield connector
- 16 Protection label Screw for protection label
- 17 Hand tool kit
- 18 Semi-automatic tool
- 19 Pneumatic tool kit
- 20 Replacement head kit
- 21 Extraction tool kit

Color	Type	Part numbers
Standard blocks		
Grey	D 1,5/6.D2.ADO	0199 480.26
Blue	D 1,5/6.D2.N.ADO	0199 482.14
Orange	D 1,5/6.D2.ADO	0199 481.13

End stop	th. 9,0 mm	BADL V0	0199 408.02
End stop	th. 9,1 mm	BAMH V0	0194 836.01
Other end stops : See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			
Other accessories : See Accessories section			

Characteristics

Wire size

		IEC		UL	CSA
		NFC	DIN		
Screw	Solid wire				
	Stranded wire				
ADO	Solid wire	0,28-1,5 mm ²		22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²		22-16 AWG	22-16 AWG

Voltage

Rated	800 V	300 V	300 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	17,5 A	18 A	18 A
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Wire size

Rated	1,5 mm ²	16 AWG	16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
			IP 20
			NEMA 1

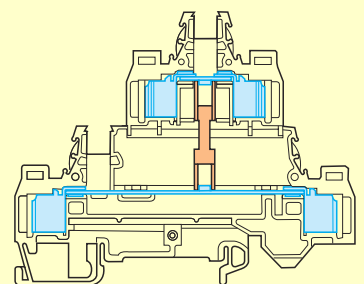
Notes:

To connect two wires to an ADO terminal, the two wires must be of the same gage and nature (solid or stranded). Terminal block body material UL 94 V0.

Some accessories can decrease the block's voltage rating. Consult us for more information.

Type	Part numbers
FED2AD2 V0	th. 5,0 mm 0199 476.25
SCAD V0	0196 896.00
AL2	DIA. 2,0 mm 0163 043.21
AL3	DIA. 3,0 mm 0163 261.00
FC2	DIA. 2,0 mm 0007 865.26
BJM6	32 A 2 poles 0168 516.25
BJM6	32 A 3 poles 0168 517.26
BJM6	32 A 4 poles 0168 518.07
BJM6	32 A 5 poles 0168 519.00
BJM6	32 A 10 poles 0168 973.07
BJMI6	32 A 2 poles 0176 663.00
BJMI6	32 A 3 poles 0176 664.01
BJMI6	32 A 4 poles 0176 665.02
BJMI6	32 A 5 poles 0176 666.03
BJMI6	32 A 10 poles 0176 667.04
BJS6	32 A 20 poles 0174 784.20
EV6	0168 604.16
BJE6.2	32 A 2 poles 0299 694.04
BJE6.3	32 A 3 poles 0299 695.05
BJE6.4	32 A 4 poles 0299 696.06
BJE6.5	32 A 5 poles 0299 697.07
BJE6.6	32 A 6 poles 0299 698.10
BJE6.7	32 A 7 poles 0299 699.11
BJE6.8	32 A 8 poles 0299 700.26
BJE6.9	32 A 9 poles 0299 701.13
BJE6.10	32 A 10 poles 0299 702.14
BJB	0199 466.23
BJADO6.2	17,5 A 2 poles 0205 974.06
BJADO6.3	17,5 A 3 poles 0205 975.07
BJADO6.4	17,5 A 4 poles 0205 976.00
BJADO6.5	17,5 A 5 poles 0205 977.01
BJADO6.10	17,5 A 10 poles 0205 982.27
BJADO6.20	17,5 A 20 poles 0205 992.21
BJP6	35 A 0174 413.14
BJA6	32 A 10 poles 0116 541.12
EL6	35 A 0173 627.21
ITVE	0179 694.03
CBD2S	0178 408.14
EP6	4 blocks 0163 427.17
VSP6	0163 433.15
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Vertical jumper bar assembly (ITVE marker 14)



R See section on markers

marking method

⑥ RC65 ⑪ RC610 ⑫ RTM7

Notes : (1) A circuit separator SC and 500V (IEC) rated voltage are required with these accessories.

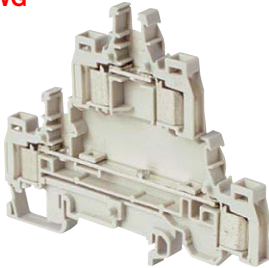
Terminal blocks

Insulation displacement

Double deck
A.D.O - A.D.O

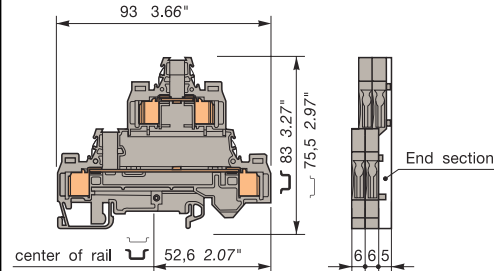
 DIN 3

A.D.O. wire size
0,34 - 1,5 mm²
22 - 16 AWG



D 1,5/6.D2.ADO.1

Spacing 6 mm + 0,05 (.238")



D 1,5/6.D2.ADO with partition

Grey 

0199 494.10

Color Type Part numbers

Standard blocks

Grey 

D 1,5/6.D2.ADO.1

0199 494.10

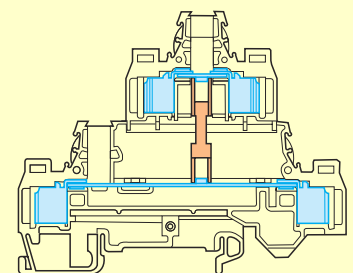
Accessories

- 1 End section grey
- 2 Test socket
- 3 Test plug
- 4 Assembled jumper bar (without IP20 protection)
- 5 Assembled jumper bar (with IP20 protection)
- 6 Jumper bar not assembled Post + screw + washer
- 7 Screwless jumper bar orange IP20
- 8 Jumper bar
- 9 Screwless jumper bar to be inserted into ADO jaw orange IP20
- 10 Pivoting jumper bar
- 11 Jumper bar for alternated jumping
- 12 Connector plate
- 13 Vertical jumper bar
- 14 Shield connector
- 15 Protection label Screw for protection label
- 16 Hand tool kit
- 17 Semi-automatic tool
- 18 Pneumatic tool kit
- 19 Replacement head kit
- 20 Extraction tool kit

Type Part numbers

FED2AD2 V0	th.	5,0 mm	0199 476.25
AL2	DIA.	2,0 mm	0163 043.21
AL3	DIA.	3,0 mm	0163 261.00
FC2	DIA.	2,0 mm	0007 865.26
BJM6	32 A	2 poles	0168 516.25
BJM6	32 A	3 poles	0168 517.26
BJM6	32 A	4 poles	0168 518.07
BJM6	32 A	5 poles	0168 519.00
BJM6	32 A	10 poles	0168 973.07
BJM16	32 A	2 poles	0176 663.00
BJM16	32 A	3 poles	0176 664.01
BJM16	32 A	4 poles	0176 665.02
BJM16	32 A	5 poles	0176 666.03
BJM16	32 A	10 poles	0176 667.04
BJS6	32 A	20 poles	0174 784.20
EV6			0168 604.16
BJE6.2	32 A	2 poles	0299 694.04
BJE6.3	32 A	3 poles	0299 695.05
BJE6.4	32 A	4 poles	0299 696.06
BJE6.5	32 A	5 poles	0299 697.07
BJE6.6	32 A	6 poles	0299 698.10
BJE6.7	32 A	7 poles	0299 699.11
BJE6.8	32 A	8 poles	0299 700.26
BJE6.9	32 A	9 poles	0299 701.13
BJE6.10	32 A	10 poles	0299 702.14
BJB			0199 466.23
BJADO6.2	17,5 A	2 poles	0205 974.06
BJADO6.3	17,5 A	3 poles	0205 975.07
BJADO6.4	17,5 A	4 poles	0205 976.00
BJADO6.5	17,5 A	5 poles	0205 977.01
BJADO6.10	17,5 A	10 poles	0205 982.27
BJADO6.20	17,5 A	20 poles	0205 992.21
BJP6	35 A		0174 413.14
BJA6	32 A	10 poles	0116 541.12
EL6	35 A		0173 627.21
ITVE			0179 694.03
CBD2S			0178 408.14
EP6	4	blocks	0163 427.17
VSP6			0163 433.15
OUMAD			0179 466.06
OUPAD			0178 944.04
OUTAD			0205 710.11
OUTA			0205 284.03
EXAD2			0205 721.00

Vertical jumper bar assembly
(ITVE marker 13)



End stop	th. 9,0 mm	BADL V0	0199 408.02
End stop	th. 9,1 mm	BAMH V0	0194 836.01
Other end stops : See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			
Other accessories : See Accessories section			

Characteristics

Wire size

		IEC		UL	CSA
		NFC	DIN		
Screw	Solid wire				
	Stranded wire				
ADO	Solid wire	0,28-1,5 mm ²		22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²		22-16 AWG	22-16 AWG

Voltage

Rated	800 V	300 V	300 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	17,5 A	18 A	18 A
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Wire size

Rated	1,5 mm ²	16 AWG	16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
			IP 20
			NEMA 1

Notes:

To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material UL 94 V0.

Some accessories can decrease the block's voltage rating. Consult us for more information.

R See section on markers

marking method

(5) RC65 (11) RC610 (12) RTM7

(1) Use of these accessories requires the user to cut out the partition.

Terminal blocks

Insulation displacement

Ground terminal blocks

not electrically connected to the mounting rail (Isolated ground)

A.D.O. - A.D.O.



Characteristics and accessories, see compression clamp terminal blocks.

* Black marking for wire size 1 - 2.5 mm² (16-14 AWG)

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Solid	0,2-1 mm²	24-18 AWG	24-18 AWG	24-18 AWG
	0,22-1 mm²	24-18 AWG	24-18 AWG	24-18 AWG
Rated current		120 A / 1 s.		
Rated wire size		1 mm²	18 AWG	18 AWG

Other characteristics

Wire stripping length	Recommended screwdriver	Recommended torque	Protection

Approvals

Accessories

Type	P/N
1 End section grey	FEDAD1 V0 th. 3 mm 0199 336.20

R See section on markers; Marking method

Terminal blocks

Insulation displacement

Ground terminal blocks

not electrically connected to the mounting rail (Isolated ground)

A.D.O. - A.D.O.



Characteristics and accessories, see compression clamp terminal blocks.

* White marking for wire size 2.5 - 4 mm² (14 - 12 AWG)

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Solid	2,5-4 mm²	14-12 AWG	14-12 AWG	14-12 AWG
	4 mm²	12 AWG	12 AWG	12 AWG
Rated current		480 A / 1 s.		
Rated wire size		4 mm²	12 AWG	12 AWG

Other characteristics

Wire stripping length	Recommended screwdriver	Recommended torque	Protection

Approvals

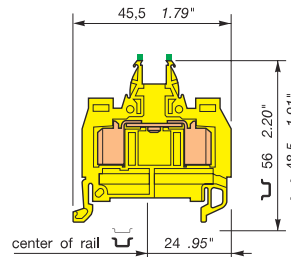
Accessories

Type	P/N
1 End section grey	FEDAD1 V0 th. 3 mm 0199 336.20

R See section on markers; Marking method

D 1/5.PI.ADO

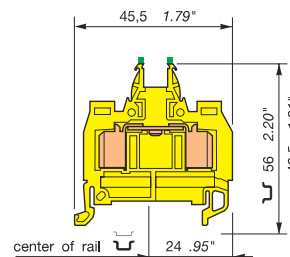
Spacing 5 mm +0.05 .200"
A.D.O. wire size
0.22 - 1 mm²
24 - 18 AWG



Type	P/N
Yellow body / Green marking	
D 1/5.PI.ADO	0399 184.21

D 1,5/6.PI.ADO

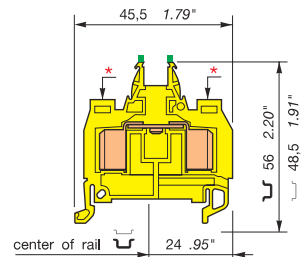
Spacing 6 mm +0.05 .238"
A.D.O. wire size
0.34 - 1.5 mm²
22 - 16 AWG



Type	P/N
Yellow body / Green marking	
D 1,5/6.PI.ADO	0199 054.21

D 2,5/8.PI.ADO

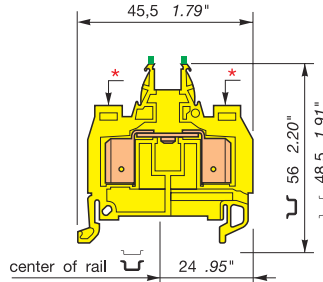
Spacing 8 mm +0.05 .315"
A.D.O. wire size
1 - 2.5 mm²
16 - 14 AWG



Type	P/N
Yellow body / Green marking	
D 2,5/8.PI.ADO	0199 062.21

D 4/8.PI.ADO

Spacing 8 mm +0.05 .315"
A.D.O. wire size
2.5 - 4 mm²
14 - 12 AWG



Type	P/N
Yellow body / Green marking	
D 4/8.PI.ADO	0399 272.10

Type	P/N

Type	P/N

IEC	UL	CSA
NFC DIN		

IEC	UL	CSA
NFC DIN		

Approvals

Accessories

Type	P/N

Approvals

Accessories

Type	P/N

Terminal blocks Insulation displacement

Ground terminal blocks
electrically connected to
the mounting rail

A.D.O. - A.D.O.

DIN 3



Characteristics and accessories, see
compression clamp terminal blocks.

* Black marking for wire size 1 - 2.5 mm² (16-14 AWG)

Characteristics

Wire size	Solid	0.2-1 mm²	24-18 AWG	24-18 AWG	0.34-1.5 mm²	22-16 AWG	22-16 AWG	1-2.5 mm²	16-14 AWG	16-14 AWG
	Stranded	0.22-1 mm²	24-18 AWG	24-18 AWG	0.34-1.5 mm²	22-16 AWG	22-16 AWG	1-2.5 mm²	16-14 AWG	16-14 AWG
Rated current		120 A / 1 s.			180 A / 1 s.			300 A / 1 s.		
Rated wire size		1 mm²	18 AWG	18 AWG	1.5 mm²	16 AWG	16 AWG	2.5 mm²	14 AWG	14 AWG

Other characteristics

Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection

Approvals	CE	UL	CSA	CE	UL	CSA	CE	UL	CSA	CE	UL	CSA
-----------	----	----	-----	----	----	-----	----	----	-----	----	----	-----

Accessories

Type	P/N	Type	P/N	Type	P/N
1 End section yellow	FEMAD3 V0 th. 3 mm 0199 343.07	1 End section yellow	FEMAD3 V0 th. 3 mm 0199 343.07	1 End section yellow	FEMAD3 V0 th. 3 mm 0199 343.07
1 End section grey	FEMAD3 V0 th. 3 mm 0199 341.05	1 End section grey	FEMAD3 V0 th. 3 mm 0199 341.05	1 End section grey	FEMAD3 V0 th. 3 mm 0199 341.05
R See section on markers; Marking method	(5) RC55 (11) RC510 (12) RTM7	R See section on markers; Marking method	(5) RC65 (11) RC610 (12) RTM7	R See section on markers; Marking method	(12) RTM7 (17) RC810 (25) RCAL85

Terminal blocks Insulation displacement

Ground terminal blocks
electrically connected to
the mounting rail

A.D.O. - A.D.O.

DIN 3



Characteristics and accessories, see
compression clamp terminal blocks.

* White marking for wire size 2.5 - 4 mm² (14-12 AWG)

Characteristics

		NFC	DIN		NFC	DIN			NFC	DIN		
Wire size	Solid	2.5-4 mm²	14-12 AWG	14-12 AWG								
	Stranded	4 mm²	12 AWG	12 AWG								
Rated current		480 A / 1 s.										
Rated wire size		4 mm²	12 AWG	12 AWG								

Others characterisitcs

Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection

Approvals	CE	UL	CSA	CE	UL	CSA	CE	UL	CSA	CE	UL	CSA
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Accessories

Type	P/N	Type	P/N	Type	P/N
1 End section yellow	FEMAD3 th. 3 mm 0199 343.07	1 End section yellow	FEMAD3 th. 3 mm 0199 343.07	1 End section yellow	FEMAD3 th. 3 mm 0199 343.07
1 End section grey	FEMAD3 th. 3 mm 0199 341.05	1 End section grey	FEMAD3 th. 3 mm 0199 341.05	1 End section grey	FEMAD3 th. 3 mm 0199 341.05
R See section on markers; Marking method	(12) RTM7 (17) RC810 (25) RCAL85	R See section on markers; Marking method		R See section on markers; Marking method	

Insulation displacement

Heavy duty switch terminal blocks with blade

A.D.O. - A.D.O.

┌┐ DIN 3



End stop th. 9,0 mm **BADL V0** 0199 408.02
 Other end stops: See Accessories section
 Rail ┌┐ 35 x 7,5 x 1 **PR3Z2** 0174 300.17
 Rail ┌┐ 35 x 15 x 2,3 **PR4** 0168 500.12
 Rail ┌┐ 35 x 15 x 1,5 **PR5** 0168 700.22
 Other rails: See Accessories section
 Other accessories: See Accessories section

Notes

To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

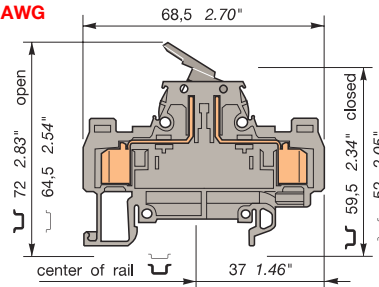
D 1/5.SNT2...ADO

Spacing 5 mm +0,05 .200"

A.D.O. wire size

0,22 - 1 mm²

24 - 18 AWG



G.L. CE

Color	Type	Part numbers
With DIA. 2 mm test on two sides.		
Grey	D 1/5.SNT2.ADO	0399 231.07
Orange	D 1/5.SNT2.ADO	0399 232.00
With DIA. 2.3 mm test on two sides.		
Grey	D 1/5.SNT23.ADO	0399 233.01

Characteristics

Wire size	IEC	UL	CSA
	NFC DIN		
Screw Solid wire			
Stranded wire			
ADO Solid wire	0,2-1 mm ²	24-18 AWG	24-18 AWG
Stranded wire	0,22-1 mm ²	24-18 AWG	24-18 AWG

Voltage

Rated	320 V	300 V	300V
Pulse	4 kV		
Pollution degree	3		

Current

Rated	10 A	5 A	5 A
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Wire size

Rated	1 mm ²	18 AWG	18 AWG
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Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
			IP 20
			NEMA 1

Characteristics

Wire size	IEC	UL	CSA
	NFC DIN		
Screw Solid wire			
Stranded wire			
ADO Solid wire			
Stranded wire			

Voltage

Rated			
Pulse			
Pollution degree			

Current

Rated			
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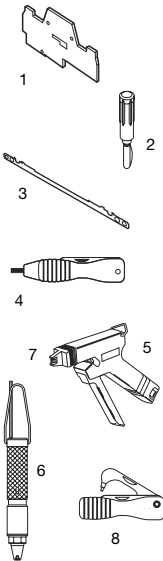
Wire size

Rated			
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Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection

Accessories

- End section grey orange
- Test plug
- Shield connector
- Hand tool kit
- Semi-automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction tool kit



R

R See section on markers marking method

Type	Part numbers
FEDAD5 th. 2 mm	0199 354.02
FEDAD5 th. 2 mm	0199 355.03
FC2 V2 (1) DIA. 2 mm	0007 865.26
CDB2 th. 0,8 mm	0179 635.07
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

(25) RC55 (11) RC510

(1) Only for terminal blocks with test DIA. 2 mm.

Terminal blocks

Insulation displacement

Heavy duty switch with blade

A.D.O. - A.D.O.

 DIN 3

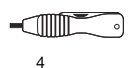
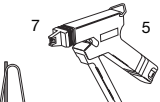
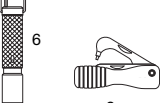

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: see Accessories section			
Other accessories: see Accessories section			

Notes

Standard blocks 6 or 8 mm spacing. To connect two wires to an ADO terminal, the two wires must be of **the same gauge and nature** (solid or stranded). Terminal block body material is UL 94 V0.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

	1	End section	grey
			blue
	2	Test plug	
	3	Shield connector	
	4	Hand tool kit	
	5	Semi automatic tool	
	6	Pneumatic tool kit	
	7	Replacement head kit	
	8	Extraction tool kit	

R



R See section on markers
Marking method

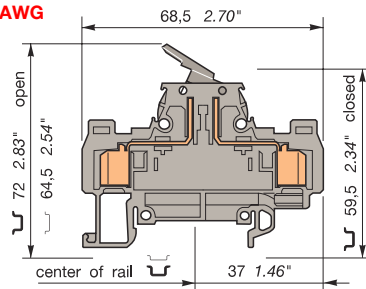
D 1,5/6.SNT2...ADO

Spacing 6 mm +0,05 .238"

A.D.O. wire size

0,34 - 1,5 mm²

22 - 16 AWG



G.L. CE

Color	Type	Part numbers
With DIA. 2 mm test on two sides.		
Grey		D 1,5/6.SNT2.ADO 0199 144.20
Blue		D 1,5/6.SNT2.ADO 0199 591.11
Orange		D 1,5/6.SNT2.ADO 0199 145.21
With DIA. 2.3 mm test on two sides.		
Grey		D 1,5/6.SNT23.ADO 0199 146.22

Characteristics

Wire size

	IEC	DIN	UL	CSA
Screw	Solid wire			
	Stranded wire			
ADO	Solid wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	10 A	8 A	10 A
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Wire size

Rated	1,5 mm ²	16 AWG	16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

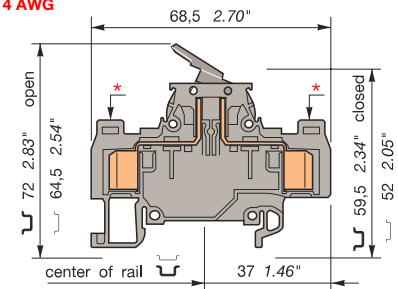
D 2,5/8.SNT2...ADO

Spacing 8 mm +0,05 .315"

A.D.O. wire size

1 - 2,5 mm²

16 - 14 AWG



G.L.

Color	Type	Part numbers
With DIA. 2 mm test on two sides.		
Grey		D 2,5/8.SNT2.ADO 0199 231.27
Orange		D 2,5/8.SNT2.ADO 0199 232.20
With DIA. 2.3 mm test on two sides.		
Grey		D 2,5/8.SNT23.ADO 0199 233.21

Characteristics

Wire size

	IEC	DIN	UL	CSA
Screw	Solid wire			
	Stranded wire			
ADO	Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	15 A	15 A	15 A
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Section

Rated	1,5 mm ²	14 AWG	14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

Type	Part numbers
FEDAD5	th. 2 mm 0199 354.02
FEDAD5	th. 2 mm 0199 590.24
FC2 V2 (1)	DIA. 2 mm 0007 865.26
CDB2	th. 0,8 mm 0179 635.07
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD5	th. 2 mm 0199 354.02
FC2 V2 (1)	DIA. 2 mm 0007 865.26
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

(1) RC610

(1) Only for terminal blocks with test DIA. 2 mm.

(25) RCAL85 (17) RC810

Heavy duty switch terminal blocks with blade insulation displacement A.D.O. - A.D.O.

DIN 3

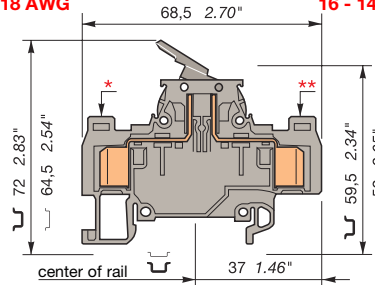


D 2,5/8.SNT2.ADO0ADO2

Spacing 8 mm +0,05 .315"

ADO0 wire size
0,22 - 1 mm²
14 - 18 AWG

ADO2 wire size
1 - 2,5 mm²
16 - 14 AWG

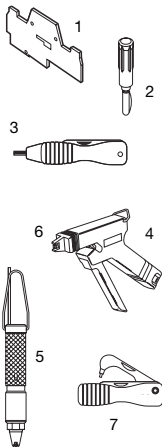


End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stop: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: see Accessories section			
Other accessories: see Accessories section			

Notes

Standard blocks 8 mm spacing. To connect two wires to an ADO terminal, the wires need to be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

Accessories



- End section grey
- Test plug
- Hand tool kit
- Semi automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction head kit

R



R See section on markers
Marking method

Color	Type	Part numbers	Color	Type	Part numbers
With DIA. 2 mm test on two sides.					
		D 2,5/8.SNT2.ADO0ADO2			0399 754.13

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Screw	Solid wire				
	Stranded wire				
ADO	Solid wire	1-2,5 mm ²		16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²		16-14 AWG	16-14 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	10 A	10 A	10 A
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Wire size

Rated	1 mm ²	14 AWG	14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Screw	Solid wire				
	Stranded wire				
ADO	Solid wire				
	Stranded wire				

Voltage

Rated			
Pulse			
Pollution degree			

Current

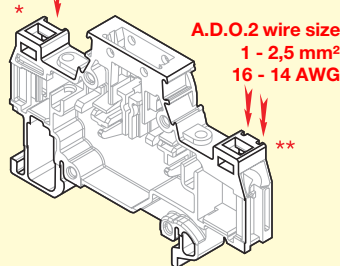
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Section

Rated			
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection

Type	Part numbers	Type	Part numbers
FEDAD5	th. 2 mm		0199 354.02
FC2	V2 (1) DIA. 2 mm		0007 865.26
OUMAD			0179 466.06
OUPAD			0178 944.04
OUTAD			0205 710.11
OUTA			0205 284.03
EXAD2			0205 721.00

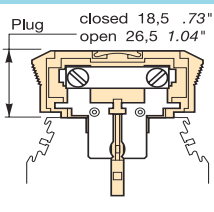
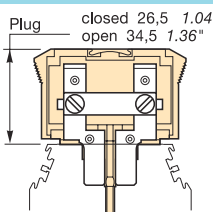
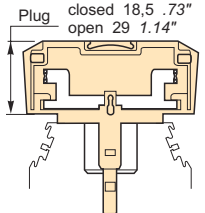
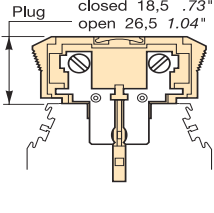
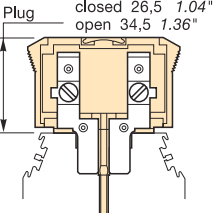
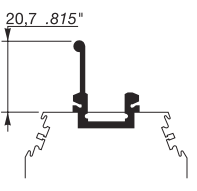
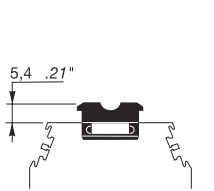
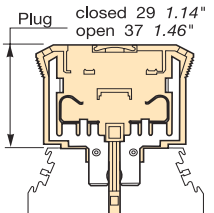
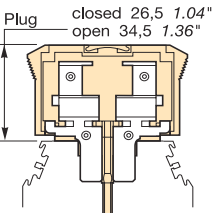
A.D.O.0 wire size
0,22 - 1 mm²
14 - 18 AWG



(25) RCAL85 (17) RC810

(1) Only for terminal blocks with test DIA. 2 mm.

Selection guide for different types of plugs

Types of plugs		Types of fuses	D 1/5.S.ADO	D 1/5.SFAT2.ADO	D 1,5/6.S.ADO	D 2,5/8.S.ADO
Switching function	Short-circuit plug				 Plug closed 18,5 .73" open 26,5 1.04" BNC62 without test 0196 853.14	 Plug closed 26,5 1.04" open 34,5 1.36" BNCT82 with test 0196 926.05
Fuse protection function	Plug with solder tags and screws (1)	Soldered fuses type FUBS - 0,5 to 5 A - 250 V	 Plug closed 18,5 .73" open 29 1.14" BNS.D5 0295 381.26		 Plug closed 18,5 .73" open 26,5 1.04" BNSV62 0196 854.15	 Plug closed 26,5 1.04" open 34,5 1.36" BNSV82 0196 927.06
		Flat fuses type FUPLV - 1 to 5 A - 250 V				
	Fuse holder plug	Automotive miniature fuses (2) type FUAUTO 2 A to 3 A - 32 V maxi		 20,7 .815" BFSAUTO V0 black 0299 877.03	 5,4 .21" FUAUTO 0299 486.24	
	Fuse holder plug	Fuses 5 x 20 mm type FU520 - 0,5 to 5 A - 250 V			 Plug closed 29 1.14" open 37 1.46" BNF652 0196 998.16 BNF652D (3) 0196 999.17 BNF652D1 (4) 0196 966.15 BNF652L (5) 0196 967.16	 Plug closed 26,5 1.04" open 34,5 1.36" BNF52 0196 924.03
		Fuses 5 x 25 mm type FU525 - 1,6 to 6,3 A - 250 V				

Types of fuses

Soldered fuses

FUBS	0,5	A	0174 893.16
FUBS	1	A	0174 894.17
FUBS	2	A	0174 895.10
FUBS	3	A	0174 896.11
FUBS	5	A	0174 897.12

Flat fuses

FUPLV	1	A	0008 096.20
FUPLV	2	A	0008 097.21
FUPLV	5	A	0008 098.02

Fuses 5 x 20 mm

FU520	0,5	A	0008 288.15
FU520	1	A	0008 290.13
FU520	2	A	0008 291.00
FU520	3,15	A	0008 289.16
FU520	5	A	0008 292.01

Automotive miniature fuses

FUAUTO	2	A	0179 879.14
FUAUTO	3	A	0179 880.02

Fuses 5 x 25 mm

FU525	1.6	A	0167 546.22
FU525	2	A	0167 547.23
FU525	2.5	A	0167 548.04
FU525	4	A	0167 549.05
FU525	6.3	A	0167 550.02

Note: (1) Compatible with electronic components; max.diameter or thickness for components :

- plug BNSV62 : 4 mm/.157" max.

- plug BNSV82 : 6 mm/.236" max.

(2) For all fuses, the dissipated load should remain under 0,8 W. (3) with LED 24 V AC/DC. (4) with LED 48 V AC/DC. (5) with neon lamp 110-230 V AC/DC.

Insulation displacement

Heavy duty switch terminal blocks with plug

A.D.O. - A.D.O.

 DIN 3

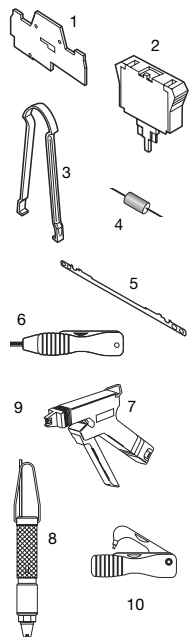


End stop	th. 9,0 mm	BADL V0	0199 408.02
Rail	 35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	 35 x 15 x 2,3	PR4	0168 500.12
Rail	 35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section			
Other accessories: See Accessories section			

Notes

To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

Accessories



1	End section	grey
		orange
2	Fuse-holder plug	
3	Plug extractor	
4	Soldered fuses	
5	Shield connector	
6	Hand tool kit	
7	Semi-automatic tool	
8	Pneumatic tool kit	
9	Replacement head kit	
10	Extraction tool kit	

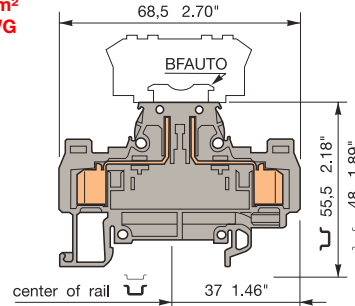
R See section on markers marking method



D 1/5.S.ADO

Spacing 5 mm +0,05 .200"

A.D.O. wire size
0,22 - 1 mm²
24 - 18 AWG



G.L. CE

Color	Type	Part number	Color	Type	Part number
Grey	 D 1/5.S.ADO	0399 235.03			

Characteristics

Wire size

	IEC	UL	CSA
	NFC	DIN	
Screw Solid wire			
Stranded wire			
ADO Solid wire	0,2-1 mm ²	24-18 AWG	24-18 AWG
Stranded wire	0,22-1 mm ²	24-18 AWG	24-18 AWG

Voltage

Rated	500 V (3)	600 V	600 V
Pulse	4 kV		
Pollution degree	3		

Current

Rated	10 A	5 A	5 A
-------	------	-----	-----

Wire size

Rated	1 mm ²	18 AWG	18 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	protection
			IP 20
			NEMA 1

Characteristics

Wire size

	IEC	UL	CSA
	NFC	DIN	
Screw Solid wire			
Stranded wire			
ADO Solid wire			
Stranded wire			

Voltage

Rated			
Pulse			
Pollution degree			

Current

Rated			
-------	--	--	--

Wire size

Rated			
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	protection

Type	Part numbers	Type	Part numbers
FEDAD5	th. 2 mm 0199 354.02		
FEDAD5	th. 2 mm 0199 355.03		
BNS.D5	th. 5 mm 0295 381.26		
EXBN2	0171 018.20		
FUBS	0.5 A 0174 893.16		
FUBS	1 A 0174 894.17		
FUBS	2 A 0174 895.10		
FUBS	3 A 0174 896.11		
FUBS	5 A 0174 897.12		
CBD2	th. 0,8 mm 0179 635.07		
OUMAD	0179 466.06		
OUPAD	0178 944.04		
OUTAD	0205 710.11		
OUTA	0205 284.03		
EXAD2	0205 721.00		

(25) RC55 (11) RC510

(3) Terminal block insulating voltage. Working voltage in accordance with fuse rating.

Insulation displacement

Heavy duty switch terminal blocks with fuse-holder plug for automotive

Mini Fuse

A.D.O. - A.D.O.

 DIN 3



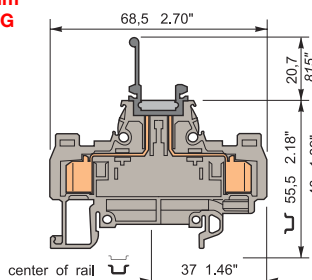
D 1/5.SFAT2...ADO

Spacing 5 mm +0,05 .200"

A.D.O. wire size

0,22 - 1 mm²

24-18 AWG



G.L. CE

Color	Type	Part numbers	Color	Type	Part numbers
With DIA. 2 mm test on two sides.					
Grey	 D 1/5.SFAT2.ADO	0399 242.12			
Orange	 D 1/5.SFAT2.ADO	0399 241.11			
With DIA. 2.3 mm test on two sides.					
Grey	 D 1/5.SFAT23.ADO	0399 243.13			

Characteristics

Wire size

	IEC	UL	CSA
	NFC DIN		
Screw Solid wire			
Stranded wire			
ADO Solid wire	0,2-1 mm ²	24-18 AWG	24-18 AWG
Stranded wire	0,22-1 mm ²	24-18 AWG	24-18 AWG

Voltage

Rated	500 V (2)	150 V (2)	150 V (2)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	10 A	7 A	7 A
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Wire size

Rated	1 mm ²	18 AWG	18 AWG
-------	-------------------	--------	--------

Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
			IP 20
			NEMA 1

Characteristics

Wire size

	IEC	UL	CSA
	NFC DIN		
Screw Solid wire			
Stranded wire			
ADO Solid wire			
Stranded wire			

Voltage

Rated			
Pulse			
Pollution degree			

Current

Rated			
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Wire size

Rated			
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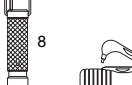
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection

End stop th. 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section		
Rail  35 x 7,5 x 1	PR3Z2	0174 300.17
Rail  35 x 15 x 2,3	PR4	0168 500.12
Rail  35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section		
Other accessories: See Accessories section		

Notes

To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

Accessories

	1 End section	grey
	2 Test plug	orange
	3 Fuse-holder plug	black
	4 Mini Fuse - 32 V max.	
	5 Shield connector	
	6 Hand tool kit	
	7 Semi-automatic tool kit	
	8 Pneumatic tool kit	
	9 Replacement head kit	
	10 Extraction tool kit	
	R See section on markers marking method	

Type	Part numbers	Type	Part numbers
FEDAD5	th. 2 mm	0199 354.02	
FEDAD5	th. 2 mm	0199 355.03	
FC2 (1)	DIA. 2 mm	0007 865.26	
BF5AUTO		0299 877.03	
FUAUTO	2 A	0179 879.14	
FUAUTO	3 A	0179 880.02	
CDB2	th. 0,8 mm	0179 635.07	
OUMAD		0179 466.06	
OUPAD		0178 944.04	
OUTAD		0205 710.11	
OUTA		0205 284.03	
EXAD2		0205 721.00	

(5) RC65 (11) RC610

(1) Only for terminal blocks with test DIA. 2 mm.

(2) Terminal block insulating voltage. Working voltage in accordance with fuse rating (32 V max.).

Terminal blocks

Insulation displacement

Heavy duty switch

terminal blocks with plug

A.D.O. - A.D.O.

DIN 3



End stop	th. 9,0 mm	BADL V0	0199 408.02
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22

Other rails: See Accessories section
Other accessories: See Accessories section

Notes

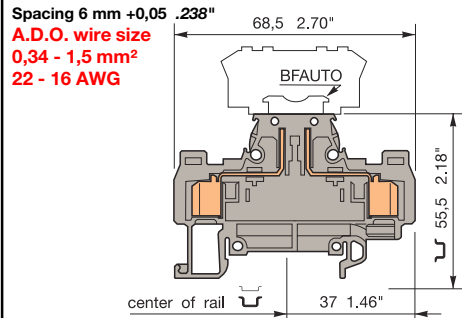
Standard block 6 mm, (8 mm with BNFA8 plug). To connect two wires to an ADO terminal, the two wires must be of the **same gauge and nature** (solid or stranded). Terminal block body material is UL 94 V0.

Accessories

	1 End section	grey
	2 Short-circuit plug	(2)
	3 Fuse-holder plug	(for soldered fuse or flat fuse)
	4 Fuse-holder plug (automotive)	(2)
	5 Fuse-holder plug (for fuses 5 x 20 mm or 5 x 25 mm)	(2)
	6 Plug extractor	BNF652 with LED 24 V AC/DC
	7 Shield connector	BNF652 with LED 48 V AC/DC
	8 Hand tool kit	BNF652 with neon lighting 110-230VAC/
	9 Semi automatic tool	
	10 Pneumatic tool	
	11 Replacement head kit	
	12 Extraction tool kit	
	R See section on markers	

Marking method

D 1,5/6.S.ADO



Switch connection block 6 mm by polarized plug, delivered separately.

Color	Type	Part number
Grey	D 1,5/6.S.ADO	0199 142.26

Characteristics

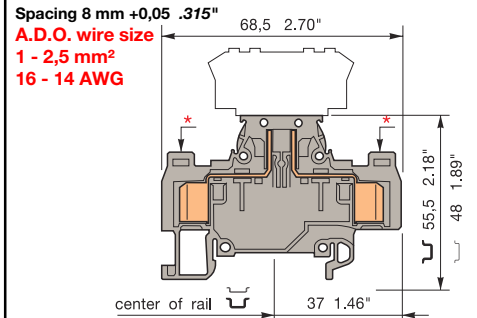
Wire size	IEC		UL	CSA
	NFC	DIN		
Screw Solid wire				
Stranded wire				
ADO Solid wire	0,34-1,5 mm²		22-16 AWG	22-16 AWG
Stranded wire	0,34-1,5 mm²		22-16 AWG	22-16 AWG

Voltage			
Rated	500 V (3)	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current			
Rated	10 A	8 A	10 A

Wire size			
Rated	1,5 mm²	16 AWG	16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

D 2,5/8.S.ADO



Switch connection block 8 mm by polarized plug, delivered separately.

Color	Type	Part number
Grey	D 2,5/8.S.ADO	0199 164.24

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Screw Solid wire				
Stranded wire				
ADO Solid wire	1-2,5 mm²		16-14 AWG	16-14 AWG
Stranded wire	1-2,5 mm²		16-14 AWG	16-14 AWG

Voltage			
Rated	500 V (3)	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current			
Rated	15 A	15 A	15 A

Section			
Rated	2,5 mm²	14 AWG	14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

Type	Part numbers	Type	Part numbers
FEDAD5 th. 2 mm	0199 354.02	FEDAD5 th. 2 mm	0199 354.02
BNC62 th. 6 mm	0196 853.13	BNCT82 th. 8 mm	0196 926.05
BNSV62 th. 6 mm	0196 854.15	BNSV82 th. 8 mm	0196 927.06
BFAUTO V0 black	0299 486.24		
BNF652V0 V0 th. 6 mm	0196 998.16	BNF52 th. 8 mm	0196 924.03
BNF652D (1) V0 th. 6 mm	0196 999.17		
BNF652D1 (1) V0 th. 6 mm	0196 966.15		
BNF652L (1) V0 th. 6 mm	0196 967.16		
EXBN2	0171 018.20	EXBN2	0171 018.20
CBD2 th. 0,8 mm	0179 635.07		
OUMAD	0179 466.06	OUMAD	0179 466.06
OUPAD	0178 944.04	OUPAD	0178 944.04
OUTAD	0205 710.11	OUTAD	0205 710.11
OUTA	0205 284.03	OUTA	0205 284.03
EXAD2	0205 721.00	EXAD2	0205 721.00

(1) RC610 (5) RC65

(25) RCAL85 (17) RC810

(1) Leakage current with LED 24 V or 48 V : <1,6 mA and with neon lamp 110 or 230 VAC/DC : < 0,5 mA.
(2) See selection guide for dimensions of plugs and type of fuses to use.
(3) Terminal block insulating voltage, working voltage in accordance with fuse rating.

Terminal blocks

Insulation displacement



Fuse blocks for 5 x 20 mm

and 5 x 25 mm fuses

A.D.O. - A.D.O.

DIN 3

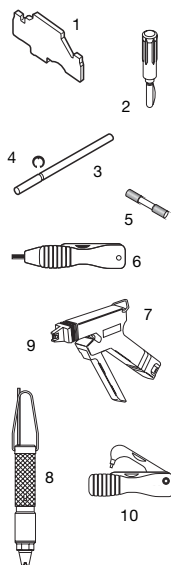
End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section			
Other accessories: See Accessories section			

Notes

Standard blocks 8 mm spacing. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

On all the blocks a DIA. 2 or 2.3 mm test across the grip can be performed.

Accessories



1	End section	grey
2	Test plug	
3	Assembly rod	
4	Assembly ring	
5	5x20 mm fuses - 250 V	
6	Hand tool kit	
7	Semi automatic tool	
8	Pneumatic tool kit	
9	Replacement head kit	
10	Extraction tool kit	

R

See section on markers
Marking method

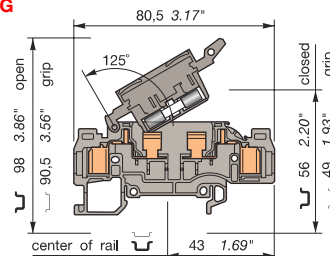
D 1,5/8.SFT.ADO

Spacing 8 mm +0,05 .315"

A.D.O. wire size

0,34 - 1,5 mm²

22 - 16 AWG



Color	Type	Part numbers
With DIA. 2 or 2.3 mm screw test socket for test		
Grey	D 1,5/8.SFT.ADO	0199 208.11
Orange	D 1,5/8.SFT.ADO	0199 209.12

Characteristics

Wire size

	IEC	UL	CSA
	NFC	DIN	
Screw Solid			
Screw Stranded			
ADO	0,34-1,5 mm ²	22-16 AWG	22-16 AWG
	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	630 V (4)	600 V (4)	600 V (4)
Pulse	8 kV		
Pollution degree	3		

Current

Rated	6,3 A	8 A	10 A
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Wire size

Rated / Gauge	1,5 mm ²	16 AWG	16 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
			IP 20
			NEMA 1

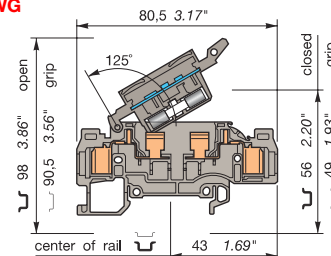
D 1,5/8.SF...T.ADO

Spacing 8 mm +0,05 .315"

A.D.O. wire size

0,34 - 1,5 mm²

22 - 16 AWG



Color	Type	Part numbers
With DIA. 2 or 2.3 mm screw test socket for test		
Grey (1)	D 1,5/8.SFLT.ADO	0199 211.23
Grey (2)	D 1,5/8.SFDT.ADO	0199 212.24
Grey (3)	D 1,5/8.SFD1T.ADO	0199 213.25

Characteristics

Wire size

	IEC	UL	CSA
	NFC	DIN	
Screw Solid			
Screw Stranded			
ADO	0,34-1,5 mm ²	22-16 AWG	22-16 AWG
	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	500 V (4)	600 V (4)	600 V (4)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	8 A	10 A
-------	-------	-----	------

Wire size

Rated / Gauge	1,5 mm ²	16 AWG	16 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
			IP 20
			NEMA 1

Type	P/N
FEDAD7	th. 1,5 mm 0199 382.27
FC2	DIA. 2 mm 0007 865.26
TGA8	2 poles 0168 672.11
TGA8	3 poles 0168 673.12
TGA8	4 poles 0168 674.13
ANT	0168 675.14
FU520	0,5 A 0008 288.15
FU520	1 A 0008 290.13
FU520	2 A 0008 291.00
FU520	3,15 A 0008 289.16
FU520	5 A 0008 292.01
FU525	1,6 A 0167 546.22
FU525	2 A 0167 547.23
FU525	2,5 A 0167 548.04
FU525	4 A 0167 549.05
FU525	6,3 A 0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

- (1) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).
- (2) Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).
- (3) Blown-fuse indicator by LED 48 V (+48V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).
- (4) Terminal block insulating voltage.
Working voltage according to fuse.

(17) RC810 (25) RCAL85

(17) RC810 (25) RCAL85

Terminal blocks

Insulation

displacement

Fuse blocks for

5x20 mm and 5x25 mm fuses

A.D.O. - A.D.O.

DIN 3



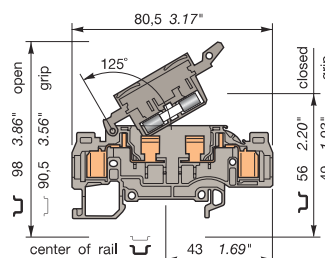
D 2,5/8.SFT.ADO2

Spacing 8 mm +0,05 .315"

A.D.O. wire size

1 - 2,5 mm²

16 - 14 AWG



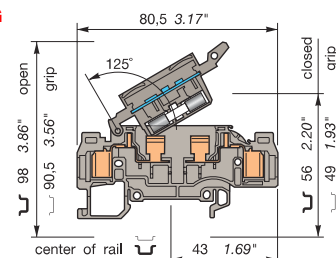
D 2,5/8.SF...T.ADO2

Spacing 8 mm +0,05 .315"

A.D.O. wire size

1 - 2,5 mm²

16 - 14 AWG

End stop th. 9,0 mm **BADL V0** **0199 408.02**

Other end stops: See Accessories section

Rail 35 x 7,5 x 1 **PR3Z2** **0174 300.17**Rail 35 x 15 x 2,3 **PR4** **0168 500.12**Rail 35 x 15 x 1,5 **PR5** **0168 700.22**

Other rails: See Accessories section

Other accessories: See Accessories section

Notes

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

On all the blocks a DIA. 2 or 2.3 mm test across the grip can be performed.

Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

1	End section	grey
2	Test plug	
3	Assembly rod	
4	Assembly ring	
5	5x20 mm fuses - 250 V	
6	5x25 mm fuses - 250 V	
7	Hand tool kit	
8	Semi automatic tool	
9	Pneumatic tool kit	
10	Replacement head kit	
	Extraction tool kit	

R

See section on markers
Marking method



Color	Type	Part numbers
Grey	D 2,5/8.SFT.ADO2	0199 184.11
Orange	D 2,5/8.SFT.ADO2	0199 185.12

For test sockets DIA. 2 or DIA. 2,3 mm.

Characteristics

Wire size

	IEC	UL	CSA
	NFC	DIN	
Screw	Solid		
	Stranded		
ADO	1-2,5 mm ²	16-14 AWG	16-14 AWG
	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	630 V (4)	600 V (4)	600 V (4)
Pulse	8 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
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Wire size

Rated / Gauge	2,5 mm ²	14 AWG	14 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
			IP 20
			NEMA 1



Color	Type	Part numbers
Grey (1)	D 2,5/8.SFLT.ADO2	0199 187.14
Grey (2)	D 2,5/8.SFDT.ADO2	0199 188.25
Grey (3)	D 2,5/8.SFD1T.ADO2	0199 189.26

For test sockets DIA. 2 or DIA. 2,3 mm.

Characteristics

Wire size

	IEC	UL	CSA
	NFC	DIN	
Screw	Solid		
	Stranded		
ADO	1-2,5 mm ²	16-14 AWG	16-14 AWG
	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	500 V (4)	600 V (4)	600 V (4)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

Wire size

Rated / Gauge	2,5 mm ²	14 AWG	14 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
			IP 20
			NEMA 1

Type	P/N	Type	P/N
FEDAD7	th. 1,5 mm 0199 382.27	FEDAD7	th. 1,5 mm 0199 382.27
FC2	DIA. 2 mm 0007 865.26	FC2	DIA. 2 mm 0007 865.26
TGA8	2 poles 0168 672.11	TGA8	2 poles 0168 672.11
TGA8	3 poles 0168 673.12	TGA8	3 poles 0168 673.12
TGA8	4 poles 0168 674.13	TGA8	4 poles 0168 674.13
ANT	0168 675.14	ANT	0168 675.14
FU520	0,5 A 0008 288.15	FU520	0,5 A 0008 288.15
FU520	1 A 0008 290.13	FU520	1 A 0008 290.13
FU520	2 A 0008 291.00	FU520	2 A 0008 291.00
FU520	3,15 A 0008 289.16	FU520	3,15 A 0008 289.16
FU520	5 A 0008 292.01	FU520	5 A 0008 292.01
FU525	1,6 A 0167 546.22	FU525	1,6 A 0167 546.22
FU525	2 A 0167 547.23	FU525	2 A 0167 547.23
FU525	2,5 A 0167 548.04	FU525	2,5 A 0167 548.04
FU525	4 A 0167 549.05	FU525	4 A 0167 549.05
FU525	6,3 A 0167 550.02	FU525	6,3 A 0167 550.02
OUMAD	0179 466.06	OUMAD	0179 466.06
OUPAD	0178 944.04	OUPAD	0178 944.04
OUTAD	0205 710.11	OUTAD	0205 710.11
OUTA	0205 284.03	OUTA	0205 284.03
EXAD2	0205 721.00	EXAD2	0205 721.00

(1) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).

(2) Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

(3) Blown-fuse indicator by LED 48 V (+48V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

(4) Terminal block insulating voltage.

Working voltage according to fuse.

(17) RC810 (25) RCAL85

(17) RC810 (25) RCAL85

Terminal blocks

Component holder

A.D.O. - A.D.O.

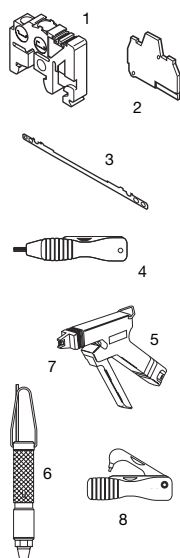
 DIN 3


Rail		35 x 7,5 x 1	PR3 G2	0164 800.03
Rail		35 x 7,5 x 1	PR3 Z2	0174 300.17
Rail		35 x 7,5 x 1	PR30	0173 220.05
Rail		35 x 15 x 2,3	PR4	0168 500.12
Rail		35 x 15 x 1,5	PR5	0168 700.22

Notes

Standard block 6mm spacing. To connect two wires to an ADO terminal, the two wires must be of the same gauge and nature (solid or stranded). Terminal block body material is UL 94 V0.

Accessories



R

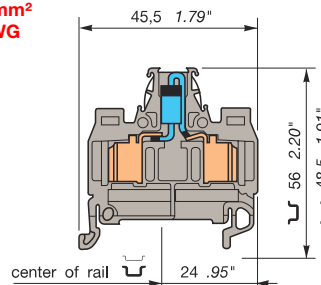


R See section on markers
Marking method

D 1,5/6.ADO.D1

Spacing 6 mm +0,05 .238"

A.D.O. wire size
0,34 - 1,5 mm²
22 - 16 AWG



Block equipped with one 1N5408 diode



Color	Type	Part number
Grey	D 1,5/6.ADO.D1	0199 248.10

Characteristics

Wire size

		IEC NFC DIN	UL pending	CSA pending
Screw	Solid			
	Stranded			
ADO	Solid	0,34 - 1,5 mm ²	22-16 AWG	22-16 AWG
	Stranded	0,34 - 1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	800 V		
Pulse			
Pollution degree			

Current

Rated	17.5 A		
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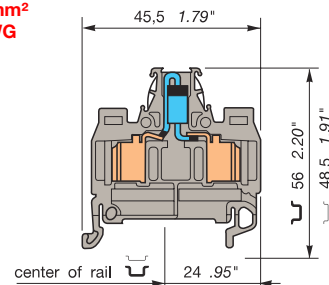
Wire size

Rated / Gauge	1,5 mm ²	16 AWG	16 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection

D 1,5/6.ADO.D2

Spacing 6 mm +0,05 .238"

A.D.O. wire size
0,34 - 1,5 mm²
22 - 16 AWG



Block equipped with one 1N5408 diode



Color	Type	Part number
Grey	D 1,5/6.ADO.D2	0199 249.11

Characteristics

Wire size

		IEC NFC DIN	UL pending	CSA pending
Screw	Solid			
	Stranded			
ADO	Solid	0,34 - 1,5 mm ²	22-16 AWG	22-16 AWG
	Stranded	0,34 - 1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	800 V		
Pulse			
Pollution degree			

Current

Rated	17.5 A		
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Wire size

Rated/gauge	1,5 mm ²	16 AWG	16 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection

Type	Part numbers
BAM V0 th. 9,1 mm	0199 306.03
BAM th. 9,1 mm	0103 002.26
BAM3 th. 9,1 mm	0114 588.10
FEMAD3 th. 3,0 mm	0199 341.05
CBM5 th. 0,5 mm	0178 745.14
CBM8 th. 0,8 mm	0178 746.15
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
BAM V0 th. 9,1 mm	0199 306.03
BAM th. 9,1 mm	0103 002.26
BAM3 th. 9,1 mm	0114 588.10
FEMAD3 th. 3,0 mm	0199 341.05
CBM5 th. 0,5 mm	0178 745.14
CBM8 th. 0,8 mm	0178 746.15
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

(11) RC610 (5) RC65

(11) RC610 (5) RC65

Terminal blocks

Insulation displacement

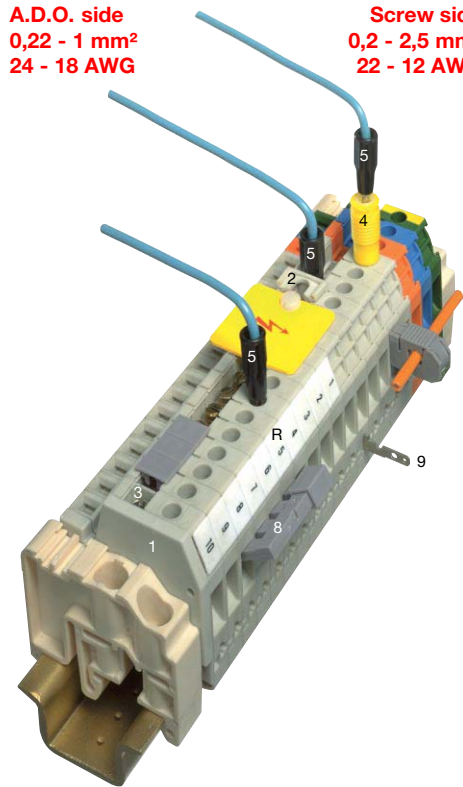
A.D.O. - Compression clamp

DIN3

A.D.O. side
0,22 - 1 mm²
24 - 18 AWG



Screw side
0,2 - 2,5 mm²
22 - 12 AWG



End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			
Other accessories : See Accessories section			

Characteristics

Wire size

		IEC	UL	CSA
		NFC DIN		
Screw	Solid wire	0,2-4 mm ²	22-12 AWG	22-12 AWG
	Stranded wire	0,22-2,5 mm ²	22-12 AWG	22-12 AWG
ADO	Solid wire	0,2-1 mm ²	24-18 AWG	24-18 AWG
	Stranded wire	0,22-1 mm ²	24-18 AWG	24-18 AWG

Voltage

Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	13,5 A	7 A	7 A
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Wire size

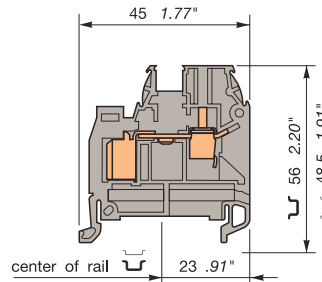
Rated	1 mm ²	12/18 AWG	12/18 AWG
Wire stripping length (screw)	Recommended (screw)	Recommended torque (screw)	Protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP 20
.37"	.137"	3,5-5,3 lb.in	NEMA 1

Notes

Standard block 5 mm spacing. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

D 2,5/5.ADO

Spacing 5 mm +0,05 .200"



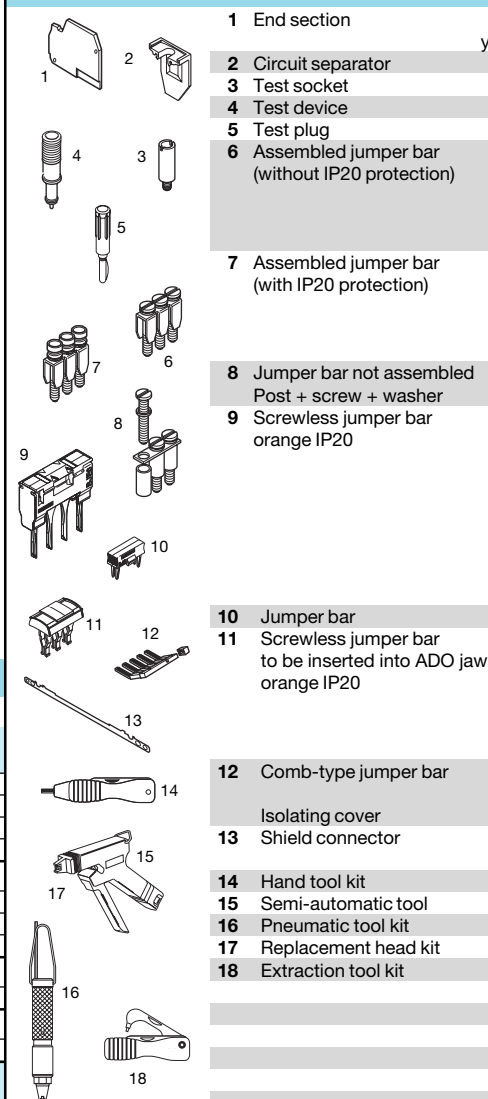
Standard 5 mm block

0199 554.23



G.L. CE

Accessories



- End section grey yellow grey
- Circuit separator grey
- Test socket
- Test device
- Test plug
- Assembled jumper bar (without IP20 protection)
- Assembled jumper bar (with IP20 protection)
- Jumper bar not assembled Post + screw + washer
- Screwless jumper bar orange IP20
- Jumper bar
- Screwless jumper bar to be inserted into ADO jaw orange IP20
- Comb-type jumper bar
- Shield connector
- Hand tool kit
- Semi-automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction tool kit

Color	Type	Part number
Standard block		
Grey		D 2,5/5.ADO 0199 554.23
Orange		D 2,5/5.ADO 0199 555.24
Blue		D 2,5/5.N.ADO 0199 556.25
Black		D 2,5/5.ADO 0199 557.26
Red		D 2,5/5.ADO 0199 558.07
Ivory		D 2,5/5.ADO 0199 559.00
Yellow		D 2,5/5.ADO 0199 560.05
Green		D 2,5/5.ADO 0199 561.22

Type	Part number
FEDAD1 th. 3 mm	0199 336.20
FEDAD1 th. 3 mm	0199 339.03
SCAD5	0199 551.20
AL2 (1) DIA. 2 mm	0163 046.24
DCB blue	0105 028.21
FC2 DIA. 2 mm	0007 865.26
BJM5 (1) 24 A 2 poles	0176 273.01
BJM5 (1) 24 A 3 poles	0176 274.02
BJM5 (1) 24 A 4 poles	0176 275.03
BJM5 (1) 24 A 5 poles	0176 276.04
BJM5 (1) 24 A 10 poles	0176 277.05
BJMI5 (1) 24 A 2 poles	0176 278.16
BJMI5 (1) 24 A 3 poles	0176 279.17
BJMI5 (1) 24 A 4 poles	0176 280.05
BJMI5 (1) 24 A 5 poles	0176 281.22
BJMI5 (1) 24 A 10 poles	0176 282.23
BJS5 (1) 24 A 20 poles	0177 652.06
EV5	0168 629.16
BJE5.2 20 A 2 poles	0199 227.23
BJE5.3 20 A 3 poles	0199 228.04
BJE5.4 20 A 4 poles	0199 298.03
BJE5.5 20 A 5 poles	0199 299.04
BJE5.6 20 A 6 poles	0299 861.03
BJE5.7 20 A 7 poles	0299 862.04
BJE5.8 20 A 8 poles	0299 863.05
BJE5.9 20 A 9 poles	0299 864.06
BJE5.10 20 A 10 poles	0199 443.24
BJB	0199 466.23
BJADO5.2 13,5 A 2 poles	0205 955.03
BJADO5.3 13,5 A 3 poles	0205 956.04
BJADO5.4 13,5 A 4 poles	0205 957.05
BJADO5.5 13,5 A 5 poles	0205 958.16
BJADO5.10 13,5 A 10 poles	0205 963.03
BJADO5.20 13,5 A 20 poles	0205 973.05
PC5 30 A 2 poles	0113 542.10
PC5 30 A 10 poles	0113 544.12
EIP	0113 550.24
CBM5 th. 0,5 mm	0178 745.14
CBM8 th. 0,8 mm	0178 746.15
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

R See section on markers

marking method

⑤ RC 55 ① RC 510 ② RTM7

(1) SC and 500 V (IEC) rated voltage are required with these accessories.

Terminal blocks

Insulation displacement

A.D.O. - Compression clamp

DIN3

A.D.O. side
0.22 - 1 mm²
24 - 18 AWG

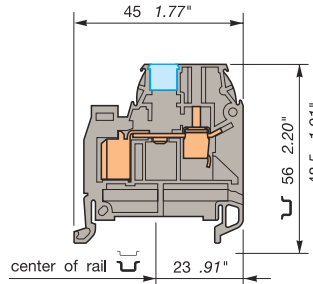


Screw side
0.2 - 2,5 mm²
22 - 12 AWG



D 2,5/5.ADO.1

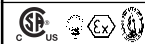
Spacing 5 mm +0,05 - .198"



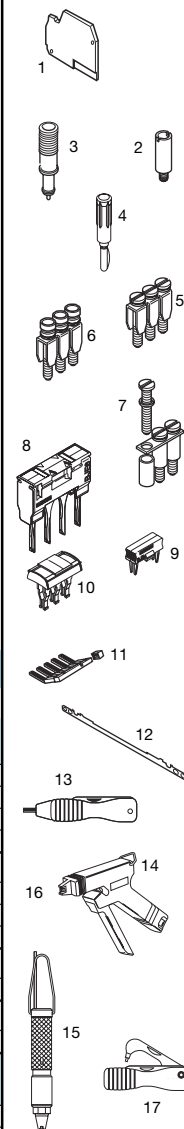
D 2,5/5.ADO with partition

0199 562.23

Color	Type	Part number
Grey	D 2,5/5.ADO.1	0199 562.23



Accessories



- End section grey yellow
- Test socket
- Test device
- Test plug
- Assembled jumper bar (without IP20 protection)
- Assembled jumper bar (with IP20 protection)
- Jumper bar not assembled Post + screw + washer
- Screwless jumper bar orange IP20
- Jumper bar
- Screwless jumper bar to be inserted into ADO jaw orange IP20
- Comb-type jumper bar
- Isolating cover
- Shield connector
- Hand tool kit
- Semi-automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction tool kit

Type	Part number
FEDAD1 th. 3 mm	0199 336.20
FEDAD1 3 mm	0199 339.03
AL2 DIA. 2 mm	0163 046.24
DCB Blue	0105 028.21
FC2 DIA. 2 mm	0007 865.26
BJM5 (2) 24 A 2 poles	0176 273.01
BJM5 (2) 24 A 3 poles	0176 274.02
BJM5 (2) 24 A 4 poles	0176 275.03
BJM5 (2) 24 A 5 poles	0176 276.04
BJM5 (2) 24 A 10 poles	0176 277.05
BJMI5 (2) 24 A 2 poles	0176 278.16
BJMI5 (2) 24 A 3 poles	0176 279.17
BJMI5 (2) 24 A 4 poles	0176 280.05
BJMI5 (2) 24 A 5 poles	0176 281.22
BJMI5 (2) 24 A 10 poles	0176 282.23
BJS5 (2) 24 A 20 poles	0177 652.06
EV5 (2)	0168 629.16
BJE5.2 (2) 20 A 2 poles	0199 227.23
BJE5.3 (2) 20 A 3 poles	0199 228.04
BJE5.4 (2) 20 A 4 poles	0199 298.03
BJE5.5 (2) 20 A 5 poles	0199 299.04
BJE5.6 (2) 20 A 6 poles	0299 861.03
BJE5.7 (2) 20 A 7 poles	0299 862.04
BJE5.8 (2) 20 A 8 poles	0299 863.05
BJE5.9 (2) 20 A 9 poles	0299 864.06
BJE5.10 (2) 20 A 10 poles	0199 443.24
BJB	0199 466.23
BJADO5.2 13,5 A 2 poles	0205 955.03
BJADO5.3 13,5 A 3 poles	0205 956.04
BJADO5.4 13,5 A 4 poles	0205 957.05
BJADO5.5 13,5 A 5 poles	0205 958.16
BJADO5.10 13,5 A 10 poles	0205 963.03
BJADO5.20 13,5 A 20 poles	0205 973.05
PC5 30 A 2 poles	0113 542.10
PC5 30 A 10 poles	0113 544.12
EIP	0113 550.24
CBM5 th. 0,5 mm	0178 745.14
CBM8 th. 0,8 mm	0178 746.15
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other accessories : See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			
Other accessories : See Accessories section			

Characteristics

Wire size

	IEC	UL	CSA
	NFC DIN		
Screw	Solid wire 0,2-4 mm ²	22-12 AWG	22-12 AWG
	Stranded wire 0,22-2,5mm ²	22-12 AWG	22-12 AWG
ADO	Solid wire 0,2-1 mm ²	24-18 AWG	24-18 AWG
	Stranded wire 0,22-1 mm ²	24-18 AWG	24-18 AWG

Voltage

Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	13,5 A	7 A	7 A
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Wire size

Rated	1 mm ²	12/18 AWG	12/18 AWG
Wire stripping length (screw)	Recommended (screw)	Recommended torque (screw)	Protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP 20
.37"	.137"	3,5-5,3 lb.in	NEMA 1

Notes

Standard block 5 mm spacing. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

R See section on markers marking method

(5) RC55 (11) RC510 (12) RTM7

(2) Use of these accessories requires the user to cut out the partition.

Terminal blocks

Insulation displacement

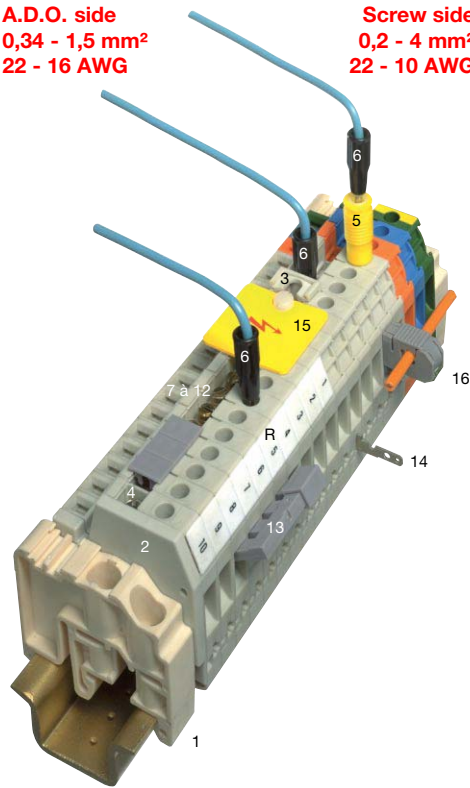
A.D.O. - Compression clamp

DIN3

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG



Screw side
0,2 - 4 mm²
22 - 10 AWG



End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stop: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section			
Other accessories: See Accessories section			

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	24-10 AWG	24-10 AWG
	Stranded wire	0,22-4 mm ²	24-10 AWG	24-10 AWG
ADO	Solid wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	17,5 A	18 A	18 A
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Wire size

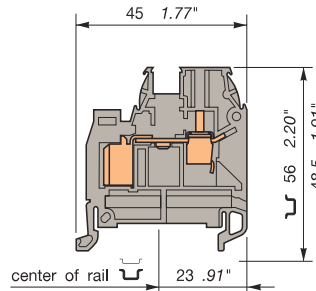
Rated	4/1,5 mm ²	10/16 AWG	10/16 AWG
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Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7 lb.in	NEMA 1

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

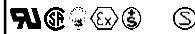
D 4/6... .ADO

Spacing 6 mm +0,05 .238"

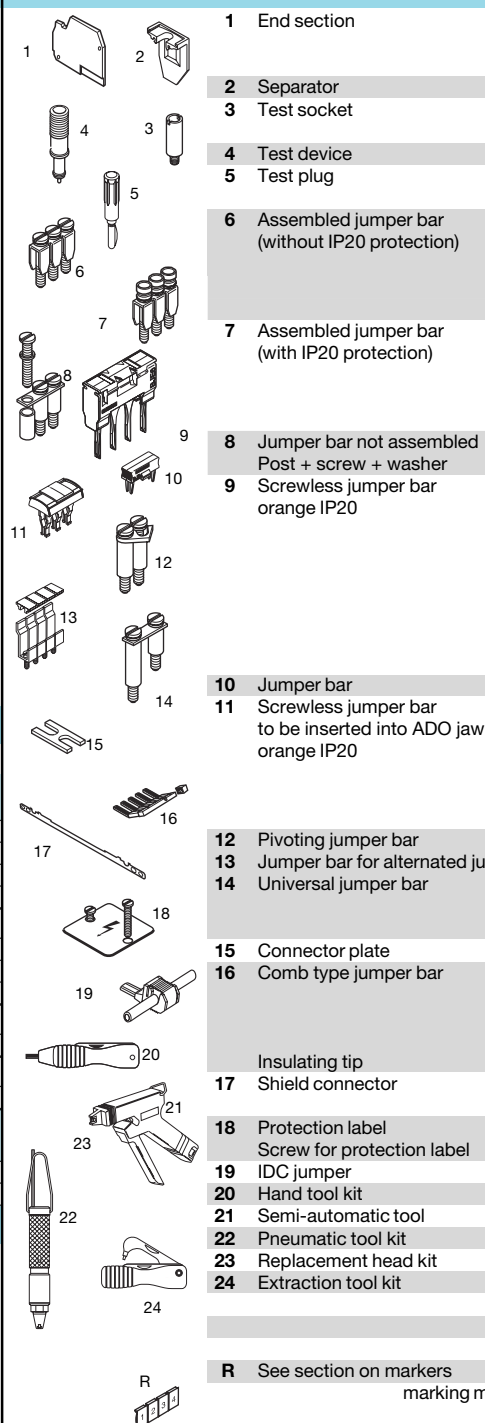


Grey

0199 034.15



Accessories



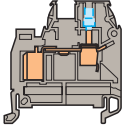
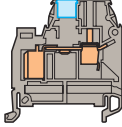
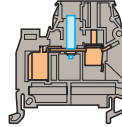
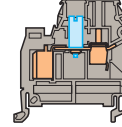
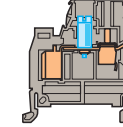
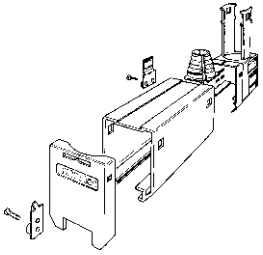
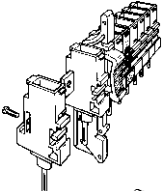
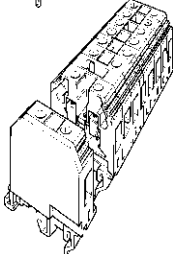
Color	Type	Part numbers
Standard blocks		
Orange	D 4/6.ADO	0199 035.16
Blue	D 4/6.N.ADO	0199 036.17
Black	D 4/6.ADO	0199 071.22
Red	D 4/6.ADO	0199 069.00
Ivory	D 4/6.ADO	0199 070.05
Yellow	D 4/6.ADO	0199 039.22
Green	D 4/6.ADO	0199 040.07

Type	Part numbers
FEDAD1 th. 3 mm	0199 336.20
FEDAD1 th. 3 mm	0199 338.02
FEDAD1 th. 3 mm	0199 339.03
SCAD	0196 896.00
AL2 (1) DIA. 2 mm	0163 043.21
AL3 (1) DIA. 3 mm	0163 261.00
DCJ yellow	0173 059.03
FC2 DIA. 2 mm	0007 865.26
FC4 DIA. 4 mm	0167 860.01
BJM6 32 A 2 poles	0168 516.25
BJM6 32 A 3 poles	0168 517.26
BJM6 32 A 4 poles	0168 518.07
BJM6 32 A 5 poles	0168 519.00
BJM6 32 A 10 poles	0168 973.07
BJMI6 32 A 2 poles	0176 663.00
BJMI6 32 A 3 poles	0176 664.01
BJMI6 32 A 4 poles	0176 665.02
BJMI6 32 A 5 poles	0176 666.03
BJMI6 32 A 10 poles	0176 667.04
BJS6 32 A 20 poles	0174 784.20
EV6	0168 604.16
BJE6.2 32 A 2 poles	0299 694.04
BJE6.3 32 A 3 poles	0299 695.05
BJE6.4 32 A 4 poles	0299 696.06
BJE6.5 32 A 5 poles	0299 697.07
BJE6.6 32 A 6 poles	0299 698.10
BJE6.7 32 A 7 poles	0299 699.11
BJE6.8 32 A 8 poles	0299 700.26
BJE6.9 32 A 9 poles	0299 701.13
BJE6.10 32 A 10 poles	0299 702.14
BJB	0199 466.23
BJADO6.2 17,5 A 2 poles	0205 974.06
BJADO6.3 17,5 A 3 poles	0205 975.07
BJADO6.4 17,5 A 4 poles	0205 976.00
BJADO6.5 17,5 A 5 poles	0205 977.01
BJADO6.10 17,5 A 10 poles	0205 982.27
BJADO6.20 17,5 A 20 poles	0205 992.21
BJP6 35 A 10 poles	0174 413.14
BJA6 32 A 10 poles	0116 541.12
BJDP1 (2) 50 A spa.6 <-> spa.16	0179 623.03
BJDP3 (2) 70 A spa.6 <-> spa.12	0179 625.05
BJDP4 (2) 50 A spa.6 <-> spa.8 or 10	0174 781.25
EL6 35 A	0173 627.21
PC6 35 A 2 poles	0113 546.14
PC6 35 A 3 poles	0116 536.05
PC6 35 A 4 poles	0116 537.06
PC6 35 A 10 poles	0113 548.26
EIP	0113 550.24
CBM5 th. 0,5 mm	0178 745.14
CBM8 th. 0,8 mm	0178 746.15
EP6 4 blocks	0163 427.17
VSP6	0163 433.15
AD2,5 24 A	0114 205.20
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

R See section on markers

marking method

- (5) RC65 (11) RC610 (12) RTM7
(1) A circuit separator **SCAD** and 500 V (IEC) rated voltage are required with these accessories.
(2) See column on opposite page : "Various applications".

D 4/6.ADO.T2	D 4/6.ADO.1	D 4/6.ADO.2	D 4/6.ADO.4	D 4/6.ADO.C	
Spacing 6 mm +0,05 .238"	Spacing 6 mm +0,05 .238"	Spacing 6 mm +0,05 .238"	Spacing 6 mm +0,05 .238"	Spacing 6 mm +0,05 .238"	
					
Grey  0199 078.01 <i>D 4/6.ADO equipped with DIA. 2 mm test socket for test side screw.</i>	Grey  0199 038.21 <i>D 4/6.ADO with partition</i>	Grey  0199 064.23 <i>D 4/6.ADO.1 equipped with DIA. 2 mm test socket for test</i>	Grey  0199 048.03 <i>D 4/6.ADO.1 equipped with DIA. 4 mm test socket for test</i>	Grey  0199 074.25 <i>D 4/6.ADO.1 equipped with DIA. 2,5 mm flexible test socket for connector - (2)</i>	
Part numbers	Part numbers	Part numbers	Part numbers	Part numbers	Various applications
0199 336.20	0199 336.20	0199 336.20	0199 336.20	0199 336.20	
0199 338.02	0199 338.02	0199 338.02	0199 338.02	0199 338.02	
0199 339.03	0199 339.03	0199 339.03	0199 339.03	0199 339.03	
0196 896.00					
(1) 0163 043.21	0163 043.21				
(1) 0163 261.00	0163 261.00				
0173 059.03	0173 059.03	0173 059.03	0173 059.03	0173 059.03	
0007 865.26	0007 865.26	0007 865.26	0007 865.26 0167 860.01	0007 865.26	
0168 516.25	(3) 0168 516.25				
0168 517.26	(3) 0168 517.26				
0168 518.07	(3) 0168 518.07				
0168 519.00	(3) 0168 519.00				
0168 973.07	(3) 0168 973.07				
0176 663.00	(3) 0176 663.00				
0176 664.01	(3) 0176 664.01				
0176 665.02	(3) 0176 665.02				
0176 666.03	(3) 0176 666.03				
0176 667.04	(3) 0176 667.04				
0174 784.20	(3) 0174 784.20				
0168 604.16	(3) 0168 604.16				
0299 694.04	0299 694.04				
0299 695.05	0299 695.05				
0299 696.06	0299 696.06				
0299 697.07	0299 697.07				
0299 698.10	0299 698.10				
0299 699.11	0299 699.11				
0299 700.26	0299 700.26				
0299 701.13	0299 701.13				
0299 702.14	0299 702.14				
0199 466.23	0199 466.23				
0205 974.06	0205 974.06				
0205 975.07	0205 975.07				
0205 976.00	0205 976.00				
0205 977.01	0205 977.01				
0205 982.27	0205 982.27				
0205 992.21	0205 992.21				
0174 413.14	(3) 0174 413.14				
0116 541.12	(3) 0116 541.12				
(2) 0179 623.03	(2)(3) 0179 623.03				
(2) 0179 625.05	(2)(3) 0179 625.05				
(2) 0174 781.25	(2)(3) 0174 781.25				
0173 627.21	(3) 0173 627.21		0113 546.14		
0113 546.14	0113 546.14	0113 546.14	0116 536.05	0113 546.14	
0116 536.05	0116 536.05	0116 536.05	0116 537.06	0116 536.05	
0116 537.06	0116 537.06	0116 537.06	0113 548.26	0116 537.06	
0113 548.26	0113 548.26	0113 548.26	0113 550.24	0113 548.26	
0113 550.24	0113 550.24	0113 550.24	0178 745.14	0113 550.24	
0178 745.14	0178 745.14	0178 745.14	0178 746.15	0178 745.14	
0178 746.15	0178 746.15	0178 746.15		0178 746.15	
0163 427.17	0163 427.17				
0163 433.15	0163 433.15				
0114 205.20	0114 205.20	0114 205.20	0114 205.20	0114 205.20	
0179 466.06	0179 466.06	0179 466.06	0178 944.04	0179 466.06	
0178 944.04	0178 944.04	0178 944.04	0205 710.11	0178 944.04	
0205 710.11	0205 710.11	0205 710.11	0205 284.03	0205 710.11	
0205 284.03	0205 284.03	0205 284.03	0205 721.00	0205 284.03	
0205 721.00	0205 721.00	0205 721.00		0205 721.00	
		Rated voltage: 800 V (IEC)	Rated voltage: 800 V (IEC)		
⑤ RC65 ⑪ RC610 ⑫ RTM7	⑤ RC65 ⑪ RC610 ⑫ RTM7	⑤ RC65 ⑪ RC610 ⑫ RTM7	⑤ RC65 ⑪ RC610 ⑫ RTM7	⑤ RC65 ⑪ RC610 ⑫ RTM7	

(1) A circuit separator **SCAD** and 500 V (IEC) rated voltage are required with these accessories.

(2) See column on right: "Various applications".

(3) Use of these accessories requires the user to cut out the partition.

D 4/6.ADO.C terminal blocks, equipped with DIA. 2,5 mm test socket, receive a connector. See Accessories section.

BJDP1 is used for the interconnection with terminal block series "M": spacing 16 mm.

BJDP3 is used for the interconnection with terminal block series "M": spacing 12 mm.

BJDP4 is used for the interconnection with terminal block series "D": spacing 8 mm. or terminal block series "M": spacing 8 or 10 mm.

Terminal blocks Insulation displacement

A.D.O. - Compression clamp

DIN 3

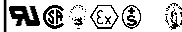
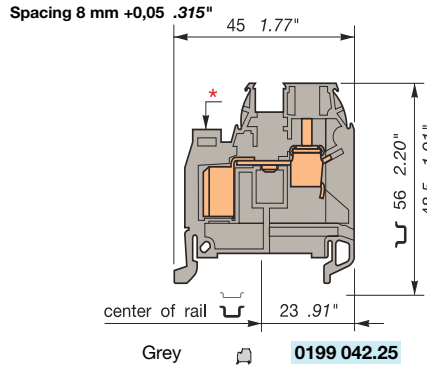
A.D.O. side
1 - 2,5 mm²
16 - 14 AWG



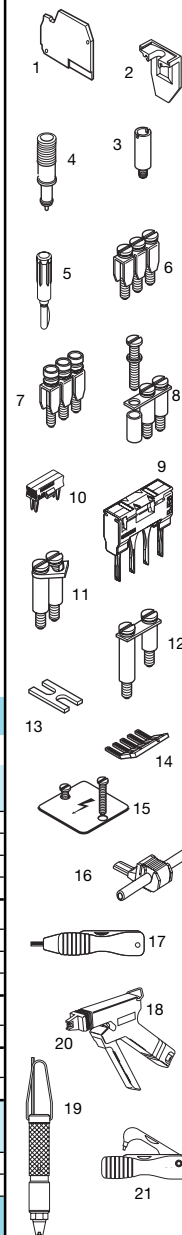
Screw side
0,2 - 6 mm²
22 - 8 AWG



D 6/8... .ADO



Accessories



- End section
grey
blue
yellow
grey
- Separator
- Test socket
- Test device
- Test plug
- Assembled jumper bar
(without IP20 protection)
- Assembled jumper bar
(with IP20 protection)
- Jumper bar not assembled
Post + screw + washer
- Screwless jumper bar
orange IP20
- Jumper bar
- Pivoting jumper bar
- Universal jumper bar
- Connector plate
- Comb type jumper bar
- Protection label
- Screw for protection label
- IDC jumper
- Hand tool kit
- Semi-automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction tool kit

Color	Type	Part numbers
Standard blocks		
Orange	D 6/8.ADO	0199 043.26
Blue	D 6/8.N.ADO	0199 044.27
Black	D 6/8.ADO	0199 077.20
Red	D 6/8.ADO	0199 075.26
Ivory	D 6/8.ADO	0199 076.27
Yellow	D 6/8.ADO	0199 072.23
Green	D 6/8.ADO	0199 073.24

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: see Accessories section			
Other accessories: see Accessories section			

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-10 mm ²	24-8 AWG	24-8 AWG
	Stranded wire	0,22-6 mm ²	24-8 AWG	24-8 AWG
ADO	Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	24 A	25 A	25 A
-------	------	------	------

Wire size

Rated	2,5 mm ²	8/14 AWG	8/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
12 mm	4 mm - 5 mm	0,8-1 Nm	IP 20
.47"	.16" - .2"	7.1-8.9 lb.in	NEMA 1

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the same gage and nature (solid or stranded). Terminal block body material is UL 94 V0.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)



R See section on markers
marking method

⑫ RTM7 ⑰ RC810 ⑳ RCAL85

(1) A separator SC and 500 V (IEC) rated voltage are required with these accessories
(2) See column : "Various applications"

Terminal blocks

Insulation displacement

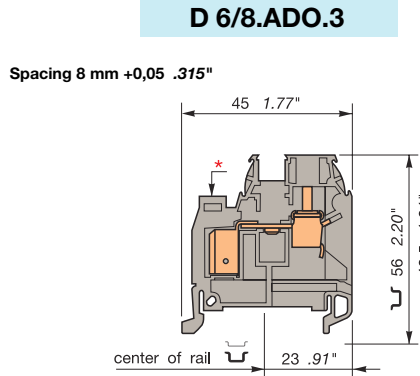
A.D.O. - Compression clamp

DIN 3

A.D.O. side
2,5 - 4 mm²
14 - 12 AWG



Screw side
0,2 - 6 mm²
22 - 8 AWG



Standard 8 mm block

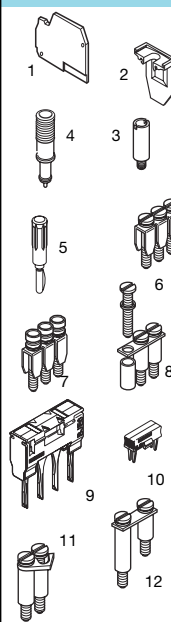
0399 245.15

Color	Type	Part numbers
Standard block		
Grey	D 6/8.ADO.3	0399 245.15



G.L. CE

Accessories



- End section
- Separator
- Test socket
- Test device
- Test plug
- Assembled jumper bar (without IP20 protection)
- Assembled jumper bar (with IP20 protection)
- Jumper bar not assembled Post + screw + washer
- Screwless jumper bar orange IP20
- Jumper bar
- Pivoting jumper bar
- Universal jumper bar
- Connector plate
- Comb type jumper bar
- Protection label
- IDC jumper
- Hand tool kit
- Semi-automatic tool
- Replacement head kit
- Extraction tool kit

Type	Part number
FEDAD1	th. 3 mm 0199 336.20
SCAD	0196 896.00
AL2 (1)	DIA. 2 mm 0163 043.21
AL3 (1)	DIA. 3 mm 0163 261.00
AL4 (1)	DIA. 4 mm 0163 240.17
DCO	Orange 0173 060.00
FC2 (3)	DIA. 2 mm 0007 865.26
FC4 (3)	DIA. 4 mm 0167 860.01
BJM8 (1)	41 A 2 poles 0168 520.05
BJM8 (1)	41 A 3 poles 0168 521.22
BJM8 (1)	41 A 4 poles 0168 522.23
BJM8 (1)	41 A 5 poles 0168 523.24
BJM8 (1)	41 A 10 poles 0168 974.00
BJMI8 (1)	41 A 2 poles 0176 669.16
BJMI8 (1)	41 A 3 poles 0176 670.13
BJMI8 (1)	41 A 4 poles 0176 671.00
BJMI8 (1)	41 A 5 poles 0176 672.01
BJMI8 (1)	41 A 10 poles 0176 673.02
BJS8	41 A 20 poles 0174 789.05
EV6	0168 604.16
BJE8.2	41 A 2 poles 0299 712.05
BJE8.3	41 A 3 poles 0299 713.06
BJE8.4	41 A 4 poles 0299 714.07
BJE8.5	41 A 5 poles 0299 715.00
BJE8.6	41 A 6 poles 0299 716.01
BJE8.7	41 A 7 poles 0299 717.02
BJE8.8	41 A 8 poles 0299 718.13
BJE8.9	41 A 9 poles 0299 719.14
BJE8.10	41 A 10 poles 0299 720.11
BJB	0199 466.23
BJP8 (1)(4)	50 A 0174 448.07
BJDP1 (1)(2)	50 A spa.8 <-> spa.16 0179 623.03
BJDP3 (1)(2)	70 A spa.8 <-> spa.12 0179 625.05
BJDP5 (1)(2)	50 A spa.8 <-> spa.10 0174 782.26
EL6 (4)	35 A 0173 627.21
PC8	50 A 2 poles 0116 538.17
PC8	50 A 3 poles 0116 539.10
PC8	50 A 4 poles 0116 540.25
PC8	50 A 10 poles 0163 313.24
EP6	3 blocks 0163 427.17
EP8	4 blocks 0163 428.20
VSP6	0163 433.15
AD2,5	24 A 0114 205.20
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTA	0205 284.03
EXAD2	0205 721.00

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section			
Other accessories: See Accessories section			

Characteristics

Wire size

		IEC	UL	CSA
		NFC DIN		
Screw	Solid wire	0,2-10 mm ²	24-8 AWG	24-8 AWG
	Stranded wire	0,22-6 mm ²	24-8 AWG	24-8 AWG
ADO	Solid wire	2,5-4 mm ²	14-12 AWG	14-12 AWG
	Stranded wire	4 mm ²	12 AWG	12 AWG

Voltage

Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	32 A	30 A	25 A
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Wire size

Rated	4 mm ²	8/12 AWG	8/12 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
12 mm	4 mm - 5 mm	0,8-1 Nm	IP 20
.47"	.16" - .2"	7.1-8.9 lb.in	NEMA 1

Standard 8 mm spacing. On the ADO side, one wire of 4 mm² can be connected. To connect two wires, 2.5 mm² max., the two wires must be the same nature (solid or stranded). For 4 mm² wires with insulation diameter ≤ 4.2 mm², contact us for possible connections of two wires per clamp.

* White marking for wire size 2,5 - 4 mm² (14 - 12 AWG)

(2) BJDP1 is used for the interconnection with terminal block series "M" : spacing 16 mm.
BJDP3 is used for the interconnection with terminal block series "M" : spacing 12 mm.
BJDP5 is used for the interconnection with terminal block series "M" : spacing 10 mm.

R See section on markers marking method

(12) RTM7 (17) RC 810 (25) RCAL85

(1) A circuit separator SC is required and 500 V (IEC) rated voltage with these accessories.
(3) Forbidden for explosive atmosphere EEX usage. (4) Only certified for "i" security.

Terminal blocks

Insulation Displacement

with safety connection

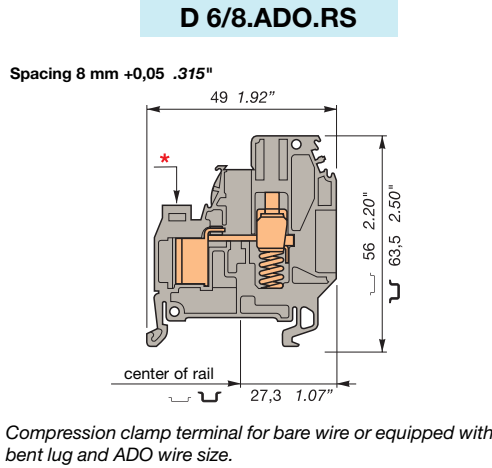
A.D.O. - Compression clamp



DIN 3

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,5 - 6 mm²
20 - 10 AWG



Color	Type	Part numbers
Grey	D 6/8.ADO.RS	0399 632.01

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stop: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rail: see Accessories section			
Other accessories: see Accessories section			

Characteristics

Wire size

	IEC	BS	UL/CSA
	NFC DIN	TS 50.18	
Solid wire	0,5-10 mm ²		20-10 AWG
Screw	Stranded wire 0,5-6 mm ²		20-10 AWG
	Lugs stranded	0,28-2,5 mm ²	
ADO	Solid wire 1-2,5 mm ²		16-14 AWG
	Stranded wire 1-2,5 mm ²		16-14 AWG

Voltage

Rated	800 V	500 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	24 A	25 A	20 A
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Wire size

Rated	2,5 mm ²		10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
13 mm	4 - 5 mm	0,8-1 Nm	IP 20
.51"	.157" - .197"	7.1-8.9 lb.in	NEMA 1

The use of some accessories may decrease the block's voltage rating. For more information, consult us.
On the ADO side: to connect two wires, the wires must be of the same gage and nature (solid or stranded).

* Black marking + 2 notches for wire size 1 - 2,5 mm² (16 - 14 AWG)

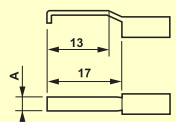
Accessories

		grey
1	End section	
2	Test socket	
3	Test plug	
4	Assembled jumper bar (without IP20 protection)	
5	Assembled jumper bar (with IP20 protection)	
6	Jumper bar not assembled Post + screw + washer	
7	Screwless jumper bar orange IP20	
8	Jumper bar	
9	Pivoting jumper bar	
10	Connector plate	
11	IDC jumper	
12	Hand tool kit	
13	Semi-automatic tool	
14	Pneumatic tool kit	
15	Replacement head kit	
16	Bridging plug	
17	Extraction tool kit	

Type	Part number
FEADRS	th. 3 mm 0296 079.03
AL2 (1)	DIA. 2 mm 0163 043.21
AL3 (1)	DIA. 3 mm 0163 261.00
AL4 (1)	DIA. 4 mm 0163 240.17
FC2 (2)	DIA. 2 mm 0007 865.26
FC4 (2)	DIA. 4 mm 0167 860.01
BJM8 (1) 41 A	2 poles 0168 520.05
BJM8 (1) 41 A	3 poles 0168 521.22
BJM8 (1) 41 A	4 poles 0168 522.23
BJM8 (1) 41 A	5 poles 0168 523.24
BJM8 (1) 41 A	10 poles 0168 974.00
BJMI8 (1) 41 A	2 poles 0176 669.16
BJMI8 (1) 41 A	3 poles 0176 670.13
BJMI8 (1) 41 A	4 poles 0176 671.00
BJMI8 (1) 41 A	5 poles 0176 672.01
BJMI8 (1) 41 A	10 poles 0176 673.02
BJS8 41 A	20 poles 0174 789.05
EV6	0168 604.16
BJE8.2 41 A	2 poles 0299 712.05
BJE8.3 41 A	3 poles 0299 713.06
BJE8.4 41 A	4 poles 0299 714.07
BJE8.5 41 A	5 poles 0299 715.00
BJE8.6 41 A	6 poles 0299 716.01
BJE8.7 41 A	7 poles 0299 717.02
BJE8.8 41 A	8 poles 0299 718.13
BJE8.9 41 A	9 poles 0299 719.14
BJE8.10 41 A	10 poles 0299 720.11
BJB	0199 466.23
BJP8 (1)(3) 50 A	0174 448.07
EL6 (3) 35 A	0173 627.21
AD2,5 24 A	0114 205.20
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
BP8.A4 (with AL4)	0173 888.20
EXAD2	0205 721.00

Each screw-clamp holds 2 bent lugs, as above (not supplied), for connection of wires :
0,28 to 1,5 mm² / 1 to 2,5 mm²

A = 4,45 to 7,45 for size 1
2,9 to 3,2 for size 2



R See section on markers marking method

(12) RTM7 (17) RC 810 (25) RCAL85

(1) 500 V (IEC) rated voltage with these accessories. (2) Forbidden under explosive atmosphere EEX usage. (3) Only certified for "i" security. (4) See "Notes".

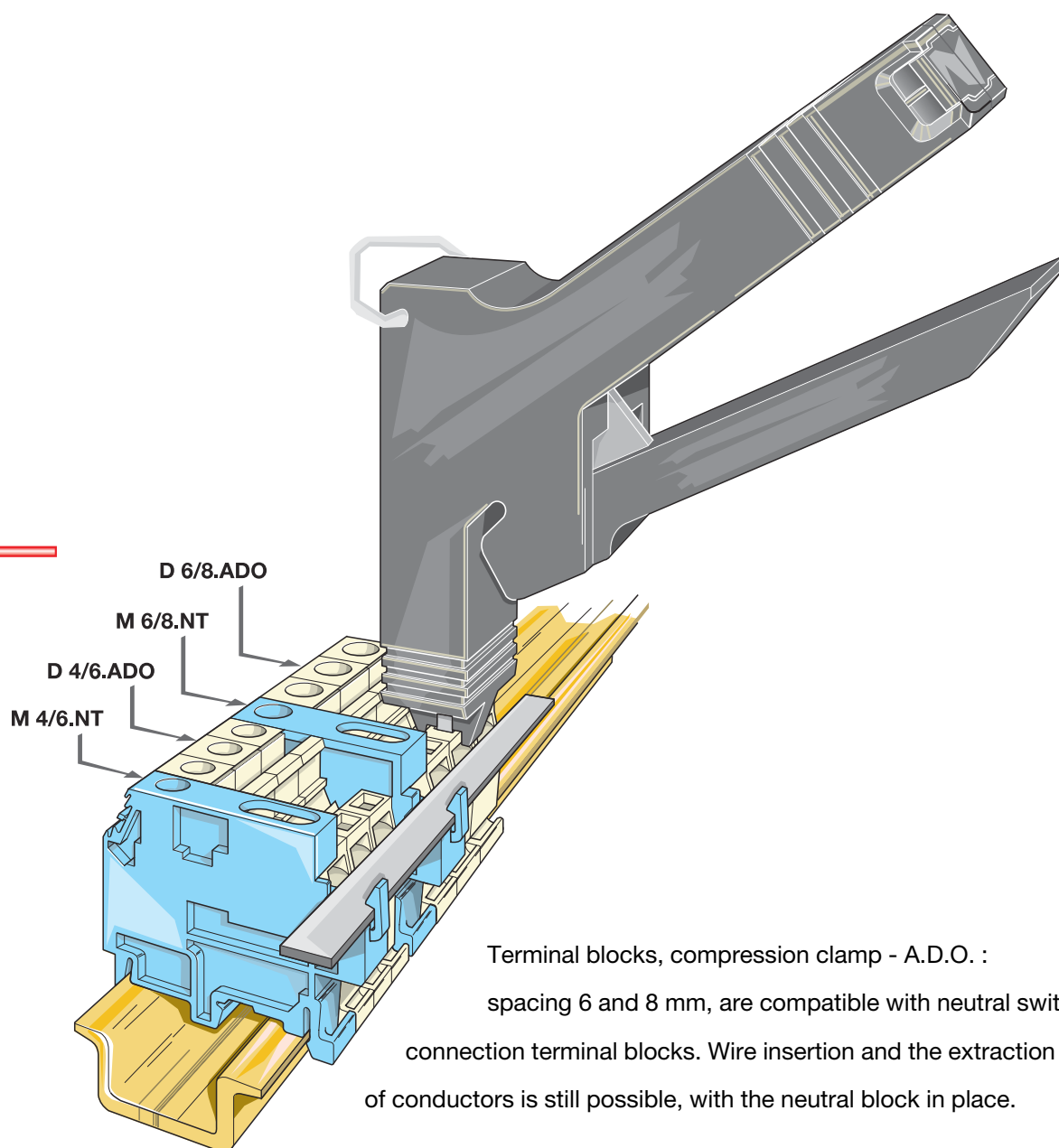
Compatibility between ADO / Screw terminal blocks with neutral switch connection terminal blocks



Pneumatic tool

1. Introduce the wire.
2. Apply the tool head to the upper opening without forcing the self-alignment device. (The tool must be at right angle with the block).
3. Operate the handle directly in line with the tool to complete a connect cycle.

For more information, see Tools Description at the end of the ADO section.



Terminal blocks, compression clamp - A.D.O. :
spacing 6 and 8 mm, are compatible with neutral switch
connection terminal blocks. Wire insertion and the extraction
of conductors is still possible, with the neutral block in place.

Double deck

Terminal blocks

Insulation displacement

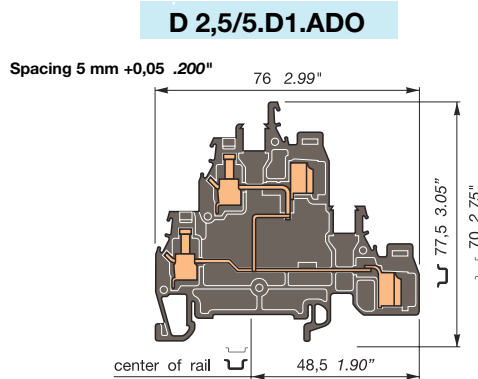
Compression clamp - ADO

DIN 3



Screw side
0.22 - 2,5 mm²
22 - 12 AWG

ADO side
0.22 - 1 mm²
24 - 18 AWG

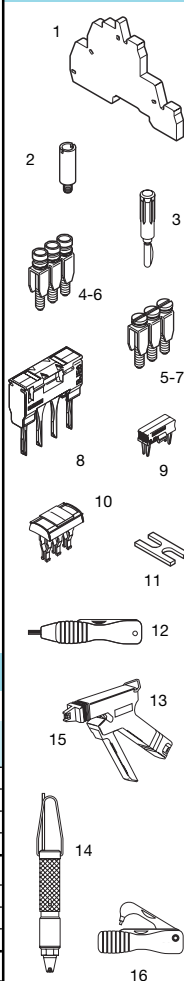


Double deck, 5 mm feed-through block with interconnection (soldered wire) between upper and lower deck.



G.L. CE

Accessories



- 1 End section black
- 2 Test socket
- 3 Test plug
- 4 Assembled jumper bar (with IP20 protection)
- 5 Assembled jumper bar (without IP20 protection)
- 6 Assembled jumper bar (with IP20 protection)
- 7 Assembled jumper bar (without IP20 protection)
- 8 Screwless jumper bar orange IP20
- 9 Jumper bar
- 10 Screwless jumper bar to be inserted into ADO jaw orange IP20
- 11 Connector plate
- 12 Hand tool
- 13 Semi-automatic tool
- 14 Pneumatic tool
- 15 Interchangeable head kit
- 16 Extraction tool kit

Type	Part number
FED2AD3 V2	0107 210.02
AL2 DIA. 2,0 mm	0163 046.24
FC2 V2 DIA. 2,0 mm	0007 865.26
BJMI5 24 A V2 (1) 2 poles	0176 278.16
BJMI5 24 A V2 (1) 3 poles	0176 279.17
BJMI5 24 A V2 (1) 4 poles	0176 280.05
BJMI5 24 A V2 (1) 5 poles	0176 281.22
BJMI5 24 A V2 (1) 10 poles	0176 282.23
BJM5 24 A (1) 2 poles	0176 273.01
BJM5 24 A (1) 3 poles	0176 274.02
BJM5 24 A (1) 4 poles	0176 275.03
BJM5 24 A (1) 5 poles	0176 276.04
BJM5 24 A (1) 10 poles	0176 277.05
BJMI5D 24 A (1) 2 poles	0176 736.21
BJMI5D 24 A (1) 3 poles	0176 737.22
BJMI5D 24 A (1) 4 poles	0176 738.03
BJMI5D 24 A (1) 5 poles	0176 739.04
BJMI5D 24 A (1) 10 poles	0176 740.11
BJM5D 24 A 2 poles	0176 226.22
BJM5D 24 A 3 poles	0176 227.23
BJM5D 24 A 4 poles	0176 228.04
BJM5D 24 A 5 poles	0176 229.05
BJM5D 24 A 10 poles	0176 230.02
BJE5.2 20 A 2 poles	0199 227.23
BJE5.3 20 A 3 poles	0199 228.04
BJE5.4 20 A 4 poles	0199 298.03
BJE5.5 20 A 5 poles	0199 299.04
BJE5.6 20 A 6 poles	0299 861.03
BJE5.7 20 A 7 poles	0299 862.04
BJE5.8 20 A 8 poles	0299 863.05
BJE5.9 20 A 9 poles	0299 864.06
BJE5.1020 A 10 poles	0199 443.24
BJB	0199 466.23
BJADO5.2 13,5 A 2 poles	0205 955.03
BJADO5.3 13,5 A 3 poles	0205 956.04
BJADO5.4 13,5 A 4 poles	0205 957.05
BJADO5.5 13,5 A 5 poles	0205 958.16
BJADO5.10 13,5 A 10 poles	0205 963.03
BJADO5.20 13,5 A 20 poles	0205 973.05
EL6	0173 627.21
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

End stop	th. 9.0 mm	BADL V0	0199 408.02
End stop	th. 9.1 mm	BAMH V2	0194 836.01
Other end stops : See Accessories section			
Rail	35 x 7,5 x 1	PR3	0164 800.03
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			
Other accessories : See Accessories section			

Characteristics

Wire size

		IEC	UL	CSA
		NFC DIN		
Screw	Solid wire	0,2 - 4 mm ²	24 - 12 AWG	24 - 12 AWG
	Stranded wire	0,22 - 2,5 mm ²	24 - 12 AWG	24 - 12 AWG
ADO	Solid wire	0,2 - 1 mm ²	24 - 18 AWG	24 - 18 AWG
	Stranded wire	0,22 - 1 mm ²	24 - 18 AWG	24 - 18 AWG

Voltage

Rated	630 V	300 V	300 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	13,5 A	7 A	7 A
-------	--------	-----	-----

Wire size

Rated	1 mm ²	12 AWG / 18 AWG	12 AWG / 18 AWG
Wire stripping length (screw)	Recomm. (screw)	Recomm. torque (screw)	Protection
9 mm	3,5 mm	0,4 - 0,6 Nm	IP 20
.39"	.138"	3.5 - 5.3 lb.in	NEMA 1

Notes

To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block material is UL 94 V0.



R See section on markers

marking method

⑤ RC55 ⑪ RC510 ⑫ RTM7

(1) FED2AD3 end section required for isolation of each circuit. Voltage : 500 V.

Double deck

Terminal blocks

Insulation displacement

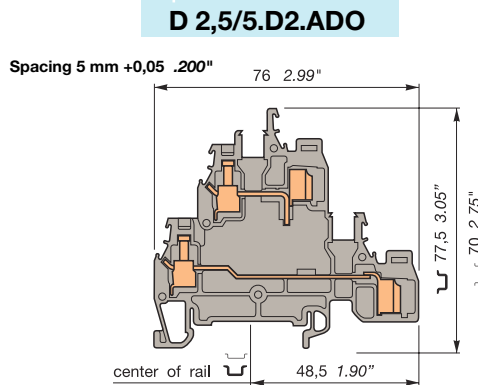
Compression clamp - ADO

DIN 3



Screw side
0.22 - 2,5 mm²
22 - 12 AWG

ADO side
0.22 - 1 mm²
24 - 18 AWG

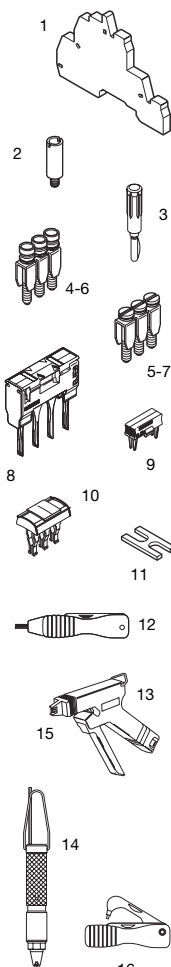


Double deck, 5 mm feed-through block.



G.L. CE

Accessories



- 1 End section grey
- 2 Test socket
- 3 Test plug
- 4 Assembled jumper bar (with IP20 protection)
- 5 Assembled jumper bar (without IP20 protection)
- 6 Assembled jumper bar (with IP20 protection)
- 7 Assembled jumper bar (without IP20 protection)
- 8 Screwless jumper bar orange IP20
- 9 Jumper bar
- 10 Screwless jumper bar to be inserted into ADO jaw orange IP20
- 11 Connector plate
- 12 Hand tool
- 13 Semi-automatic tool
- 14 Pneumatic tool
- 15 Interchangeable head kit
- 16 Extraction tool kit

Type	Part number
FED2AD3 V2	0215 309.15
AL2 DIA. 2,0 mm	0163 046.24
FC2 V2 DIA. 2,0 mm	0007 865.26
BJMI5 24 A V2 (1) 2 poles	0176 278.16
BJMI5 24 A V2 (1) 3 poles	0176 279.17
BJMI5 24 A V2 (1) 4 poles	0176 280.05
BJMI5 24 A V2 (1) 5 poles	0176 281.22
BJMI5 24 A V2 (1) 10 poles	0176 282.23
BJM5 24 A (1) 2 poles	0176 273.01
BJM5 24 A (1) 3 poles	0176 274.02
BJM5 24 A (1) 4 poles	0176 275.03
BJM5 24 A (1) 5 poles	0176 276.04
BJM5 24 A (1) 10 poles	0176 277.05
BJMI5D 24 A (1) 2 poles	0176 736.21
BJMI5D 24 A (1) 3 poles	0176 737.22
BJMI5D 24 A (1) 4 poles	0176 738.03
BJMI5D 24 A (1) 5 poles	0176 739.04
BJMI5D 24 A (1) 10 poles	0176 740.11
BJM5D 24 A 2 poles	0176 226.22
BJM5D 24 A 3 poles	0176 227.23
BJM5D 24 A 4 poles	0176 228.04
BJM5D 24 A 5 poles	0176 229.05
BJM5D 24 A 10 poles	0176 230.02
BJE5.2 20 A 2 poles	0199 227.23
BJE5.3 20 A 3 poles	0199 228.04
BJE5.4 20 A 4 poles	0199 298.03
BJE5.5 20 A 5 poles	0199 299.04
BJE5.6 20 A 6 poles	0299 861.03
BJE5.7 20 A 7 poles	0299 862.04
BJE5.8 20 A 8 poles	0299 863.05
BJE5.9 20 A 9 poles	0299 864.06
BJE5.1020 A 10 poles	0199 443.24
BJB	0199 466.23
BJADO5.2 13,5 A 2 poles	0205 955.03
BJADO5.3 13,5 A 3 poles	0205 956.04
BJADO5.4 13,5 A 4 poles	0205 957.05
BJADO5.5 13,5 A 5 poles	0205 958.16
BJADO5.10 13,5 A 10 poles	0205 963.03
BJADO5.20 13,5 A 20 poles	0205 973.05
EL6	0173 627.21
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

End stop	th. 9.0 mm	BADL	V0	0199 408.02
End stop	th. 9.1 mm	BAMH	V2	0194 836.01
<i>Other end stops : See Accessories section</i>				
Rail	35 x 7,5 x 1	PR3		0164 800.03
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5		0168 700.22
<i>Other rails : See Accessories section</i>				
<i>Other accessories : See Accessories section</i>				

Characteristics

Wire size

		IEC	UL	CSA
		NFC DIN		
Screw	Solid wire	0,2 - 4 mm ²	24 - 12 AWG	24 - 12 AWG
	Stranded wire	0,22 - 2,5 mm ²	24 - 12 AWG	24 - 12 AWG
ADO	Solid wire	0,2 - 1 mm ²	24 - 18 AWG	24 - 18 AWG
	Stranded wire	0,22 - 1 mm ²	24 - 18 AWG	24 - 18 AWG

Voltage

Rated	630 V	300 V	300 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	13,5 A	7 A	7 A
-------	--------	-----	-----

Wire size

Rated	1 mm ²	12 AWG / 18 AWG	12 AWG / 18 AWG
Wire stripping length (screw)	Recomm. (screw)	Recomm. torque (screw)	Protection
9 mm	3,5 mm	0,4 - 0,6 Nm	IP 20
.39"	.138"	3,5 - 5,3 lb.in	NEMA 1

Notes

To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block material is UL 94 V0.



R See section on markers

marking method

⑤ RC55 ① RC510 ② RTM7

(1) FED2AD3 end section required for isolation of each circuit. Voltage : 500 V.

Double deck

Terminal blocks

Insulation displacement

Compression clamp - ADO

DIN 3

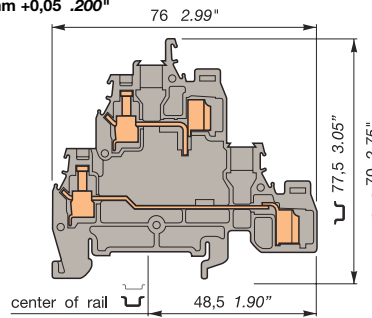


Screw side
0.22 - 2,5 mm²
22 - 12 AWG

ADO side
0.22 - 1 mm²
24 - 18 AWG

D 2,5/5.D2.ADO.1

Spacing 5 mm +0,05 -0,200"

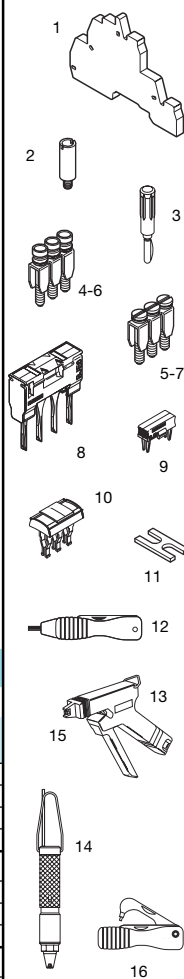


5 mm double deck terminal block with partition.



G.L. CE

Accessories



- 1 End section grey
- 2 Test socket
- 3 Test plug
- 4 Assembled jumper bar (with IP20 protection)
- 5 Assembled jumper bar (without IP20 protection)
- 6 Assembled jumper bar (with IP20 protection)
- 7 Assembled jumper bar (without IP20 protection)
- 8 Screwless jumper bar orange IP20
- 9 Jumper bar
- 10 Screwless jumper bar to be inserted into ADO jaw orange IP20
- 11 Connector plate
- 12 Hand tool
- 13 Semi-automatic tool
- 14 Pneumatic tool
- 15 Interchangeable head kit
- 16 Extraction tool kit

Type	Part number
FED2AD3 V2	0215 309.15
AL2 DIA. 2,0 mm	0163 046.24
FC2 V2 DIA. 2,0 mm	0007 865.26
BJMI5 24 A V2 (1) 2 poles	0176 278.16
BJMI5 24 A V2 (1) 3 poles	0176 279.17
BJMI5 24 A V2 (1) 4 poles	0176 280.05
BJMI5 24 A V2 (1) 5 poles	0176 281.22
BJMI5 24 A V2 (1) 10 poles	0176 282.23
BJM5 24 A (1) 2 poles	0176 273.01
BJM5 24 A (1) 3 poles	0176 274.02
BJM5 24 A (1) 4 poles	0176 275.03
BJM5 24 A (1) 5 poles	0176 276.04
BJM5 24 A (1) 10 poles	0176 277.05
BJMI5D 24 A (1) 2 poles	0176 736.21
BJMI5D 24 A (1) 3 poles	0176 737.22
BJMI5D 24 A (1) 4 poles	0176 738.03
BJMI5D 24 A (1) 5 poles	0176 739.04
BJMI5D 24 A (1) 10 poles	0176 740.11
BJM5D 24 A 2 poles	0176 226.22
BJM5D 24 A 3 poles	0176 227.23
BJM5D 24 A 4 poles	0176 228.04
BJM5D 24 A 5 poles	0176 229.05
BJM5D 24 A 10 poles	0176 230.02
BJE5.2 20 A 2 poles	0199 227.23
BJE5.3 20 A 3 poles	0199 228.04
BJE5.4 20 A 4 poles	0199 298.03
BJE5.5 20 A 5 poles	0199 299.04
BJE5.6 20 A 6 poles	0299 861.03
BJE5.7 20 A 7 poles	0299 862.04
BJE5.8 20 A 8 poles	0299 863.05
BJE5.9 20 A 9 poles	0299 864.06
BJE5.1020 A 10 poles	0199 443.24
BJB	0199 466.23
BJADO5.2 13,5 A 2 poles	0205 955.03
BJADO5.3 13,5 A 3 poles	0205 956.04
BJADO5.4 13,5 A 4 poles	0205 957.05
BJADO5.5 13,5 A 5 poles	0205 958.16
BJADO5.10 13,5 A 10 poles	0205 963.03
BJADO5.20 13,5 A 20 poles	0205 973.05
EL6	0173 627.21
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

End stop	th. 9.0 mm	BADL	V0	0199 408.02
End stop	th. 9.1 mm	BAMH	V2	0194 836.01
Other end stops : See Accessories section				
Rail	35 x 7,5 x 1	PR3		0164 800.03
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5		0168 700.22
Other rails : See Accessories section				
Other accessories : See Accessories section				

Characteristics

Wire size

		IEC	UL	CSA
		NFC DIN		
Screw	Solid wire	0,2 - 4 mm ²	24 - 12 AWG	24 - 12 AWG
	Stranded wire	0,22 - 2,5 mm ²	24 - 12 AWG	24 - 12 AWG
ADO	Solid wire	0,2 - 1 mm ²	24 - 18 AWG	24 - 18 AWG
	Stranded wire	0,22 - 1 mm ²	24 - 18 AWG	24 - 18 AWG

Voltage

Rated	630 V	300 V	300 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	13,5 A	7 A	7 A
-------	--------	-----	-----

Wire size

Rated	1 mm ²	12 AWG / 18 AWG	12 AWG / 18 AWG
Wire stripping length (screw)	Recomm. (screw)	Recomm. torque (screw)	Protection
9 mm	3,5 mm	0,4 - 0,6 Nm	IP 20
.39"	.138"	3,5 - 5,3 lb.in	NEMA 1

Notes

To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block material is UL 94 V0.



R See section on markers

marking method

⑤ RC55 ⑪ RC510 ⑫ RTM7

(1) FED2AD3 end section required for isolation of each circuit. Voltage : 500 V.

Terminal blocks

Insulation displacement

Double deck

A.D.O.- Compression clamp

DIN 3

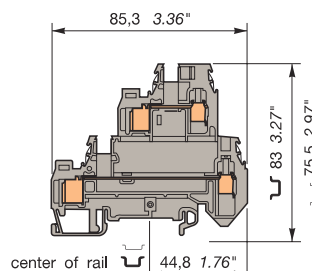
A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



D 4/6.D2.ADO

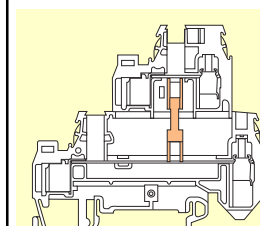
Spacing 6 mm + 0,05 (.238")



Terminal block 6 mm, double deck opened

Grey 0199 242.02

Color	Type	Part numbers
Orange	D 4/6.D2.ADO	0199 243.03
Blue	D 4/6.D2.N.ADO	0199 244.04
Green	D 4/6.D2.ADO	0199 262.06

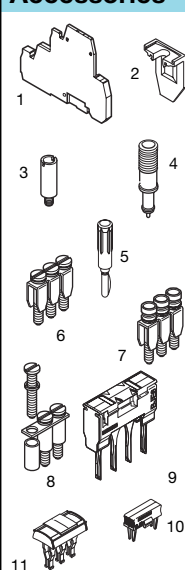


Vertical jumper bar assembly
(ITVE marker 16)

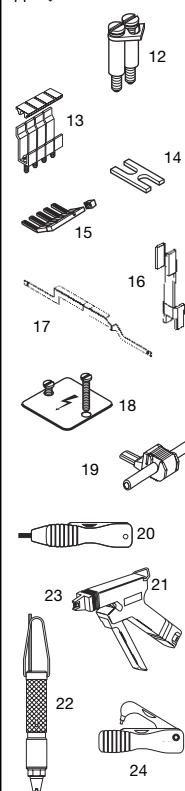


G.L. CE

Accessories



- End section grey
- Separator grey
- Test socket
- Test device
- Test plug
- Assembled jumper bar (without IP20 protection)
- Assembled jumper bar (with IP20 protection)
- Jumper bar not assembled Post + screw + washer
- Screwless jumper bar orange IP20
- Jumper bar
- Screwless jumper bar to be inserted into ADO jaw orange IP20



- Pivoting jumper bar
- Jumper bar for alternated jumping
- Connector plate
- Comb type jumper bar
- Insulating tip
- Vertical jumper bar
- Shield connector
- Protection label
- Screw for protection label
- IDC jumper
- Hand tool kit
- Semi-automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction tool kit

Type	Part numbers
FED2AD1 V0	th. 5,0 mm 0199 417.12
SCAD (1)	0196 896.00
AL2 (1)	DIA. 2,0 mm 0163 043.21
AL3 (1)	DIA. 3,0 mm 0163 261.00
DCJ	yellow 0173 059.03
FC2	DIA. 2,0 mm 0007 865.26
BJM6 (1)	32 A 2 poles 0168 516.25
BJM6 (1)	32 A 3 poles 0168 517.26
BJM6 (1)	32 A 4 poles 0168 518.07
BJM6 (1)	32 A 5 poles 0168 519.00
BJM6 (1)	32 A 10 poles 0168 973.07
BJMI6 (1)	32 A 2 poles 0176 663.00
BJMI6 (1)	32 A 3 poles 0176 664.01
BJMI6 (1)	32 A 4 poles 0176 665.02
BJMI6 (1)	32 A 5 poles 0176 666.03
BJMI6 (1)	32 A 10 poles 0176 667.04
BJS6 (1)	32 A 20 poles 0174 784.20
EV6	0168 604.16
BJE6.2	32 A 2 poles 0299 694.04
BJE6.3	32 A 3 poles 0299 695.05
BJE6.4	32 A 4 poles 0299 696.06
BJE6.5	32 A 5 poles 0299 697.07
BJE6.6	32 A 6 poles 0299 698.10
BJE6.7	32 A 7 poles 0299 699.11
BJE6.8	32 A 8 poles 0299 700.26
BJE6.9	32 A 9 poles 0299 701.13
BJE6.10	32 A 10 poles 0299 702.14
BJB	0113 550.24
BJADO6.2	17,5 A 2 poles 0205 974.06
BJADO6.3	17,5 A 3 poles 0205 975.07
BJADO6.4	17,5 A 4 poles 0205 976.00
BJADO6.5	17,5 A 5 poles 0205 977.01
BJADO6.10	17,5 A 10 poles 0205 982.27
BJADO6.20	17,5 A 20 poles 0205 992.21
BJP6 (1)	35 A 0174 413.14
BJA6 (1)	32 A 10 poles 0116 541.12
EL6	35 A 0173 627.21
PC6	35 A 2 poles 0113 546.14
PC6	35 A 3 poles 0116 536.05
PC6	35 A 4 poles 0116 537.06
PC6	35 A 10 poles 0113 548.26
EIP	0113 550.24
ITVE	0179 694.03
CBD2S	0178 408.14
EP6	4 blocks 0163 427.17
VSP6	0163 433.15
AD2,5	24 A 0114 205.20
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section			
Other accessories: See Accessories section			

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	0,28-1,5 mm ²	22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	800 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	17,5 A	18 A	18 A
-------	--------	------	------

Wire size

Rated	4/1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.157"	4,4-7 lb.in.	NEMA 1

Standard block 6 mm. To connect two wires to an ADO terminal, the two wires must be of the same gage and nature (solid or stranded). Terminal block body material is UL 94 V0.

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

R See section on markers marking method
(1) SC obligatory rated voltage with these accessories.

(12) RTM7 (11) RC610 (5) RC65

Terminal blocks

Insulation displacement

Double deck

A.D.O. - Compression clamp

DIN 3

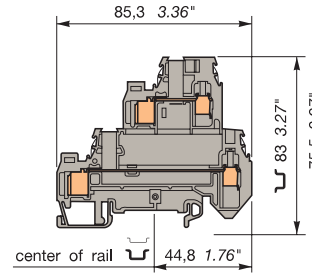
A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



D 4/6.D2.ADO.1

Spacing 6 mm + 0,05 (.238")

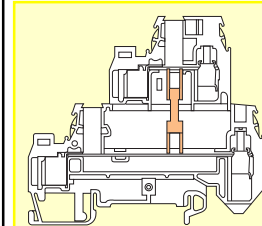


Terminal block 6 mm, double deck closed

Grey

0199 245.05

Color Type Part numbers



Vertical jumper bar assembly
(ITVE marker 15)



G.L.C.E

Accessories

- 1 End section grey
- 2 Test socket
- 3 Test device
- 4 Test plug
- 5 Assembled jumper bar (without IP20 protection)
- 6 Assembled jumper bar (with IP20 protection)
- 7 Jumper bar not assembled Post + screw + washer
- 8 Screwless jumper bar orange IP20
- 9 Jumper bar
- 10 Screwless jumper bar to be inserted into ADO jaw orange IP20
- 11 Pivoting jumper bar
- 12 Jumper bar for alternated jumping
- 13 Connector plate
- 14 Comb type jumper bar
- 15 Insulating tip
- 16 Vertical jumper bar
- 17 Shield connector
- 18 Protection label
- 19 Screw for protection label
- 20 IDC jumper
- 21 Hand tool kit
- 22 Semi-automatic tool
- 23 Pneumatic tool kit
- 24 Replacement head kit
- 25 Extraction tool kit

Type	Part numbers
FED2AD1 V0	th. 5,0 mm 0199 417.12
AL2 (1)	DIA. 2,0 mm 0163 043.21
AL3 (1)	DIA. 3,0 mm 0163 261.00
DCJ	yellow 0173 059.03
FC2	DIA. 2,0 mm 0007 865.26
BJM6 (1)	32 A 2 poles 0168 516.25
BJM6 (1)	32 A 3 poles 0168 517.26
BJM6 (1)	32 A 4 poles 0168 518.07
BJM6 (1)	32 A 5 poles 0168 519.00
BJM6 (1)	32 A 10 poles 0168 973.07
BJMI6 (1)	32 A 2 poles 0176 663.00
BJMI6 (1)	32 A 3 poles 0176 664.01
BJMI6 (1)	32 A 4 poles 0176 665.02
BJMI6 (1)	32 A 5 poles 0176 666.03
BJMI6 (1)	32 A 10 poles 0176 667.04
BJS6 (1)	32 A 20 poles 0174 784.20
EV6	0168 604.16
BJE6.2	32 A 2 poles 0299 694.04
BJE6.3	32 A 3 poles 0299 695.05
BJE6.4	32 A 4 poles 0299 696.06
BJE6.5	32 A 5 poles 0299 697.07
BJE6.6	32 A 6 poles 0299 698.10
BJE6.7	32 A 7 poles 0299 699.11
BJE6.8	32 A 8 poles 0299 700.26
BJE6.9	32 A 9 poles 0299 701.13
BJE6.10	32 A 10 poles 0299 702.14
BJB	0199 466.23
BJADO6.2	17,5 A 2 poles 0205 974.06
BJADO6.3	17,5 A 3 poles 0205 975.07
BJADO6.4	17,5 A 4 poles 0205 976.00
BJADO6.5	17,5 A 5 poles 0205 977.01
BJADO6.10	17,5 A 10 poles 0205 982.27
BJADO6.20	17,5 A 20 poles 0205 992.21
BJP6 (1)	35 A 0174 413.14
BJA6 (1)	32 A 10 poles 0116 541.12
EL6	35 A 0173 627.21
PC6	35 A 2 poles 0113 546.14
PC6	35 A 3 poles 0116 536.05
PC6	35 A 4 poles 0116 537.06
PC6	35 A 10 poles 0113 548.26
EIP	0113 550.24
ITVE	0179 694.03
CBD2S	0178 408.14
EP6	4 blocks 0163 427.17
VSP6	0163 433.15
AD2,5	24 A 0114 205.20
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section			
Other accessories: See Accessories section			

Characteristics

Wire size

	IEC	UL	CSA
	NFC DIN		
Screw	Solid wire 0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire 0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire 0,28-1,5 mm ²	22-16 AWG	22-16 AWG
	Stranded wire 0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	800 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	17,5 A	18 A	18 A
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Wire size

Rated	4/1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.157"	4,4-7 lb.in.	NEMA 1

Standard block 6 mm double deck. To connect two wires to an ADO terminal, the two wires must be of the same gage and nature (solid or stranded). Terminal block body material is UL 94 V0.

Some accessories can decrease the block's voltage rating. Consult us for more information.



R See section on markers marking method

(1) RC610 (5) RC65

(1) Use of these accessories requires the user to cut out the partition.

Terminal block Insulation Displacement

Double deck

A.D.O.- Compression clamp

DIN 3

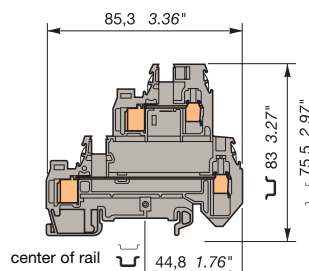
A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 10 mm²
24 - 8 AWG



D 6/8.D2.ADO

Spacing 8 mm + 0,05 (.315")



Double deck opened terminal block, 8 mm.

Grey

0399 600.26

Color

Type

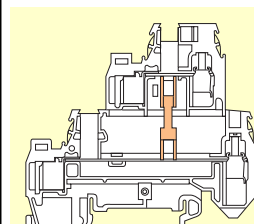
Part number

Standard block

Blue

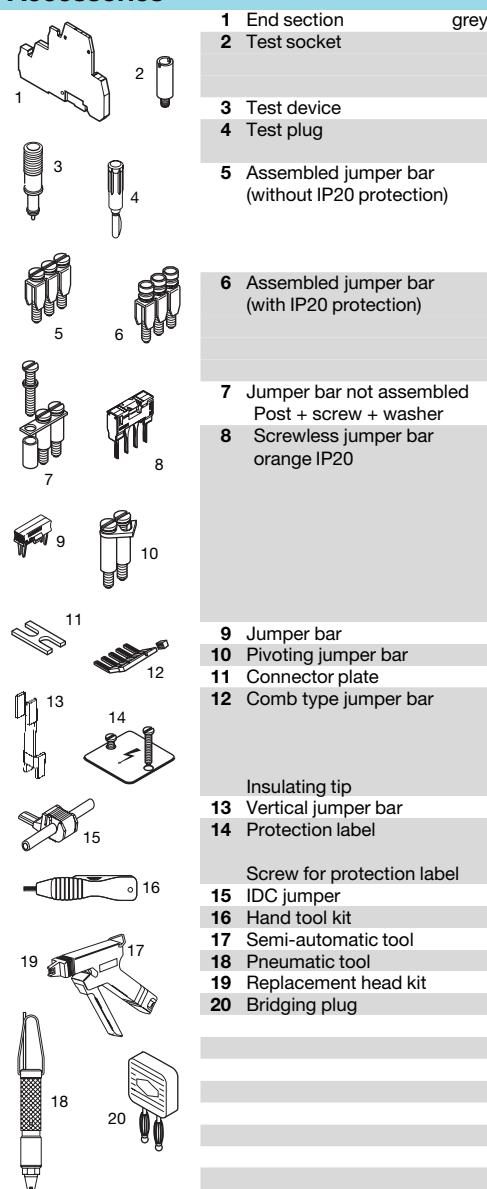
D 6/8.D2.N.ADO

0399 602.14



Positioning of the
vertical jumper bar
(ITVE marker 13)

Accessories



End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stop: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rail: see Accessories section			
Other accessories: see Accessories section			

Characteristics

Wire size

		IEC		UL	CSA
		NFC	DIN		
Screw	Solid wire	0,2-10 mm ²			
	Stranded wire	0,22-6 mm ²			
ADO	Solid wire	1-2,5 mm ²			
	Stranded wire	1-2,5 mm ²			

Voltage

Rated	800 V		
Pulse	8 kV		
Pollution degree	3		

Current

Rated	24 A		
-------	------	--	--

Wire size

Rated	2,5 mm ²		
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
12 mm	4 - 4,5mm	0,8 - 1 Nm	IP 20
.47"	.157" - .177"	7.1 - 8.9 lb.in.	

Standard block 8 mm. To connect two wires to an ADO terminal, the wires need to be of the same gage and nature (solid or stranded). Terminal block body material is UL 94 V0.

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Type		Part numbers	
FEDAD1	V0	th. 5 mm	0199 336.20
AL2	(1)	DIA. 2 mm	0163 043.21
AL3	(1)	DIA. 3 mm	0163 261.00
AL4	(1)	DIA. 4 mm	0163 240.17
DCO		yellow	0173 060.00
FC2	(2)	DIA. 2 mm	0007 865.26
FC4	(2)	DIA. 4 mm	0167 860.01
BJM8	(1) 41 A	2 poles	0168 520.05
BJM8	(1) 41 A	3 poles	0168 521.22
BJM8	(1) 41 A	4 poles	0168 522.23
BJM8	(1) 41 A	5 poles	0168 523.24
BJM8	(1) 41 A	10 poles	0168 974.00
BJMI8	(1) 41 A	2 poles	0176 669.16
BJMI8	(1) 41 A	3 poles	0176 670.13
BJMI8	(1) 41 A	4 poles	0176 671.00
BJMI8	(1) 41 A	5 poles	0176 672.01
BJMI8	(1) 41 A	10 poles	0176 673.02
BJS8	41 A	20 poles	0174 789.05
EV6			0168 604.16
BJE8.2	41 A	2 poles	0299 712.05
BJE8.3	41 A	3 poles	0299 713.06
BJE8.4	41 A	4 poles	0299 714.07
BJE8.5	41 A	5 poles	0299 715.00
BJE8.6	41 A	6 poles	0299 716.01
BJE8.7	41A	7 poles	0299 717.02
BJE8.8	41 A	8 poles	0299 718.13
BJE8.9	41 A	9 poles	0299 719.14
BJE8.10	41 A	10 poles	0299 720.11
BJB			0199 466.23
BJP8	(1)(3) 50 A		0174 448.07
EL6	(3) 35 A		0173 627.21
PC8	50 A	2 poles	0113 546.14
PC8	50 A	3 poles	0116 536.05
PC8	50 A	4 poles	0116 537.06
PC8	50 A	10 poles	0113 548.26
EIP			0113 550.24
ITVE			0179 694.03
EP6		3 poles	0163 427.17
EP8		4 poles	0163 428.20
VSP6			0163 433.15
AD2,5	24 A		0114 205.20
OUMAD			0179 466.06
OUPAD			0178 944.04
OUTAD			0205 710.11
OUTA			0205 284.03
BP8.A4	(with AL4)		0173 888.20



R See section on markers
marking method

(12) RTM7 (17) RC810 (5) RCAL85

(1) SC obligatory rated voltage with these accessories. (2) Forbidden under explosive atmosphere EEX usage. (3) Only certified for "i" security.

Terminal block Insulation Displacement

Double deck

A.D.O.- Compression clamp

DIN 3

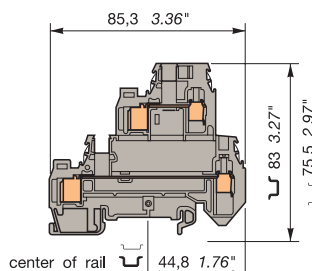
A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 10 mm²
24 - 8 AWG



D 6/8.D2.ADO.1

Spacing 8 mm + 0,05 (.315")



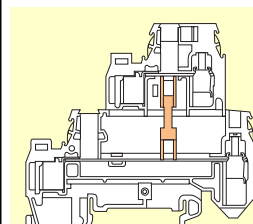
Double deck terminal block with partition, 8 mm
Grey 0399 601.13

Color Type Part numbers

Standard block

Blue

D 6/8.D2.N.ADO.1 0399 603.15



Positioning of the
vertical jumper bar
(ITVE marker 13)

Accessories

- End section grey
- Test socket
- Test device
- Test plug
- Assembled jumper bar (without IP20 protection)
- Assembled jumper bar (with IP20 protection)
- Jumper bar not assembled Post + screw + washer
- Screwless jumper bar orange IP20
- Jumper bar
- Pivoting jumper bar
- Connector plate
- Comb type jumper bar
- Insulating tip
- Vertical jumper bar
- Protection label
- Screw for protection label
- IDC jumper
- Hand tool kit
- Semi-automatic tool
- Pneumatic tool
- Replacement head kit
- Bridging plug

Type Part numbers

Type	Part numbers
FEDAD1 V0	th. 5 mm 0199 336.20
AL2 (1)	DIA. 2 mm 0163 043.21
AL3 (1)	DIA. 3 mm 0163 261.00
AL4 (1)	DIA. 4 mm 0163 240.17
DCO	yellow 0173 060.00
FC2 (2)	DIA. 2 mm 0007 865.26
FC4 (2)	DIA. 4 mm 0167 860.01
BJM8 (1)	41 A 2 poles 0168 520.05
BJM8 (1)	41 A 3 poles 0168 521.22
BJM8 (1)	41 A 4 poles 0168 522.23
BJM8 (1)	41 A 5 poles 0168 523.24
BJM8 (1)	41 A 10 poles 0168 974.00
BJMI8 (1)	41 A 2 poles 0176 669.16
BJMI8 (1)	41 A 3 poles 0176 670.13
BJMI8 (1)	41 A 4 poles 0176 671.00
BJMI8 (1)	41 A 5 poles 0176 672.01
BJMI8 (1)	41 A 10 poles 0176 673.02
BJS8	41 A 20 poles 0174 789.05
EV6	0168 604.16
BJE8.2	41 A 2 poles 0299 712.05
BJE8.3	41 A 3 poles 0299 713.06
BJE8.4	41 A 4 poles 0299 714.07
BJE8.5	41 A 5 poles 0299 715.00
BJE8.6	41 A 6 poles 0299 716.01
BJE8.7	41A 7 poles 0299 717.02
BJE8.8	41 A 8 poles 0299 718.13
BJE8.9	41 A 9 poles 0299 719.14
BJE8.10	41 A 10 poles 0299 720.11
BJB	0199 466.23
BJP8 (1)(3)	50 A 0174 448.07
EL6 (3)	35 A 0173 627.21
PC8	50 A 2 poles 0113 546.14
PC8	50 A 3 poles 0116 536.05
PC8	50 A 4 poles 0116 537.06
PC8	50 A 10 poles 0113 548.26
EIP	0113 550.24
ITVE	0179 694.03
EP6	3 blocks 0163 427.17
EP8	4 blocks 0163 428.20
VSP6	0163 433.15
AD2,5	24 A 0114 205.20
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
BP8.A4	(with AL4) 0173 888.20

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stop: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rail: see Accessories section			
Other accessories: see Accessories section			

Characteristics

Wire size

		IEC	UL	CSA
		NFC DIN		
Screw	Solid wire	0,2-10 mm ²		
	Stranded wire	0,22-6 mm ²		
ADO	Solid wire	1-2,5 mm ²		
	Stranded wire	1-2,5 mm ²		

Voltage

Rated	800 V		
Pulse	8 kV		
Pollution degree	3		

Current

Rated	24 A		
-------	------	--	--

Wire size

Rated	2,5 mm ²		
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
12 mm	4 - 4,5mm	0,8 - 1 Nm	IP 20
.47"	.157" - .177"	7.1 - 8.9 lb.in.	

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires need to be of the same gage and nature (solid or stranded). Terminal block body material is UL 94 V0.

The use of some accessories may decrease the block's voltage rating. For more information, consult us.



R See section on markings

marking method

(12) RTM7

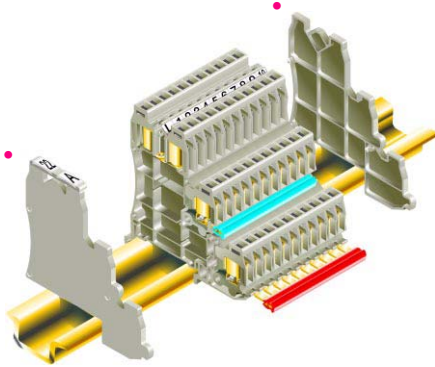
(17) RC810

(5) RCAL85

(1) SC obligatory rated voltage with these accessories. (2) Forbidden under explosive atmosphere EEX usage. (3) Only certified for "i" security.

Terminal blocks insulation displacement for sensors/actuators

DIN 3



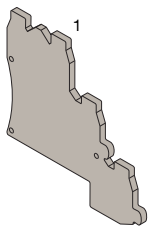
- To obtain finger safety (IP20) of a terminal block assembly with comb type jumper bar, it is necessary to put one end section on each side of the terminal block assembly.

End stop	th. 9,0 mm	BADL V0	0199 408.02
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			

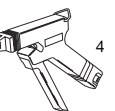
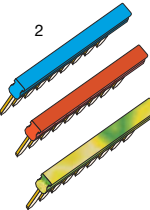
Notes

- * End section kit includes :
 - 1 right end section
 - 1 left end section
 - 1 marker-holder

Accessories



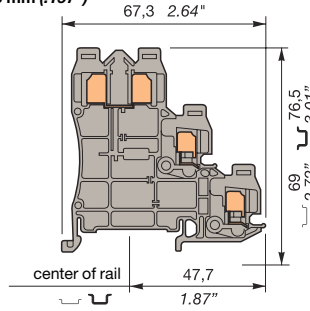
- End section grey
- Comb type jumper bar



R See section on markers marking method

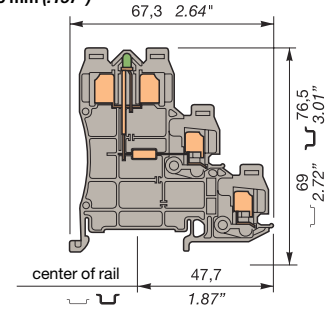
D 1/5.C3.ADO

Spacing 5 mm (.197")



D 1/5.C3.ADO.L

Spacing 5 mm (.197")



Block for sensors/actuators with bidirectional LED 24V=

Color	Type	Part numbers
Grey	D1/5.C3.ADO	0399 689.13

Color	Type	Part numbers
Grey - Green Led	D1/5.C3.ADO.L	0399 690.10
Grey - Red Led	D 1/5.C3.ADO.L	0399 691.05

Characteristics

Wire size

	IEC NFC VDE	UL pending	CSA pending
Solid wire	0,2-1 mm ²		
Stranded wire	0,22-1 mm ²		

Voltage

Rated	250 V		
Pulse	8 KV		
Pollution degree	3		

Current

Rated	13,5 A		
-------	--------	--	--

Wire size

Rated / Gauge	1 mm ²		
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
			IP20
			NEMA 1

Characteristics

Wire size

	IEC NFC VDE	UL pending	CSA pending
Solid wire	0,2-1 mm ²		
Stranded wire	0,22-1 mm ²		

Voltage

Rated	250 V		
Pulse	8 KV		
Pollution degree	3		

Current

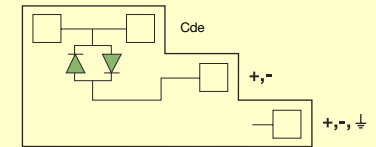
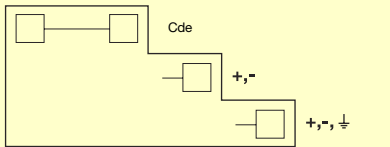
Rated	13,5 A		
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Wire size

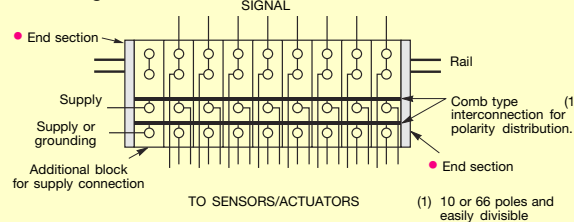
Rated / Gauge	1 mm ²		
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
			IP20
			NEMA 1

Type	Part numbers
FED5.C3.ADO end section kit *	0399 678.27
PC52.10 Blue 10 poles	0399 684.06
PC52.10 Red 10 poles	0399 683.05
PC52.10 Green/Yellow 10 poles	0399 685.07
PC52.66 Blue 66 poles	0399 707.15
PC52.66 Red 66 poles	0399 708.26
PC52.66 Green/Yellow 66 poles	0399 709.27
OUMAD	0179 466.06
OUPAD	0178 944.04

Type	Part numbers
FED5.C3.ADO end section kit *	0399 678.27
PC52.10 Blue 10 poles	0399 684.06
PC52.10 Red 10 poles	0399 683.05
PC52.10 Green/Yellow 10 poles	0399 685.07
PC52.66 Blue 66 poles	0399 707.15
PC52.66 Red 66 poles	0399 708.26
PC52.66 Green/Yellow 66 poles	0399 709.27
OUMAD	0179 466.06
OUPAD	0178 944.04



Example for 8 connection wiring

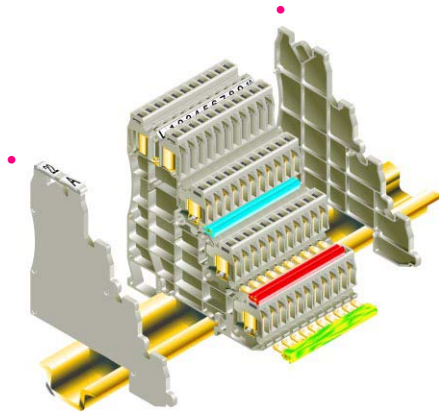


RC55 ⑤

RC510 (for marker-holder)

Terminal blocks insulation displacement for sensors/actuators

DIN 3



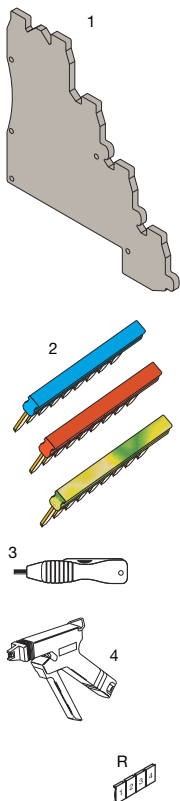
- To obtain finger safety (IP20) of a terminal block assembly with comb type jumper bar, it is necessary to put one end section on each side of the terminal block assembly.

End stop	th. 9,0 mm	BADL V0	0199 408.02
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			

Notes

- * End section kit includes :
 - 1 right end section
 - 1 left end section
 - 1 marker-holder

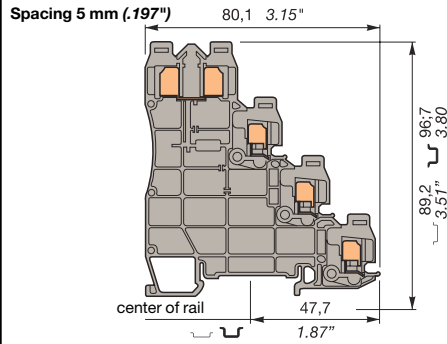
Accessories



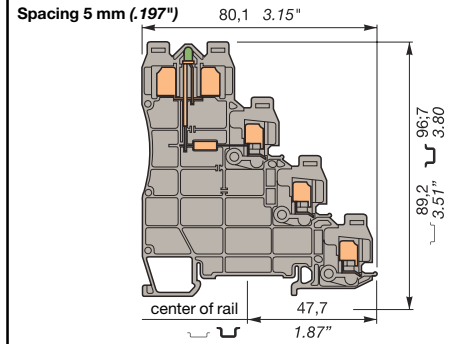
- End section grey
- Comb type jumper bar
- Hand tool kit
- Semi-automatic tool

R See section on markers marking method

D 1/5.C4.ADO



D 1/5.C4.ADO.L



Block for sensors/actuators with bidirectional LED 24V=

Color	Type	Part numbers
Grey	D1/5.C4.ADO	0399 692.06

Color	Type	Part numbers
Grey - Green Led	D1/5.C4.ADO.L	0399 693.07
Grey - Red Led	D 1/5.C4.ADO.L	0399 694.00

Characteristics

Wire size	IEC NFC VDE	UL pending	CSA pending
Solid wire	0,2-1 mm ²		
Stranded wire	0,22-1 mm ²		

Voltage	Rated	250 V	
	Pulse	8 KV	
	Pollution degree	3	

Current	Rated	13,5 A	
---------	-------	--------	--

Wire size	Rated / Gauge	1 mm ²	
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
			IP20 •
			NEMA 1

Characteristics

Wire size	IEC NFC VDE	UL pending	CSA pending
Solid wire	0,2-1 mm ²		
Stranded wire	0,22-1 mm ²		

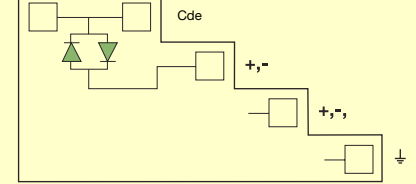
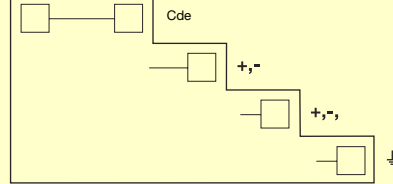
Voltage	Rated	250 V	
	Pulse	8 KV	
	Pollution degree	3	

Current	Rated	13,5 A	
---------	-------	--------	--

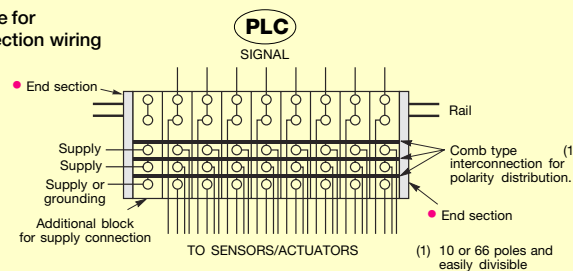
Wire size	Rated / Gauge	1 mm ²	
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
			IP20 •
			NEMA 1

Type	Part numbers
FED5.C4.ADO end section kit *	0399 679.20
PC52.10 Blue 10 poles	0399 684.06
PC52.10 Red 10 poles	0399 683.05
PC52.10 Green/Yellow 10 poles	0399 685.07
PC52.66 Blue 66 poles	0399 707.15
PC52.66 Red 66 poles	0399 708.26
PC52.66 Green/Yellow 66 poles	0399 709.27
OUMAD	0179 466.06
OUPAD	0178 944.04

Type	Part numbers
FED5.C4.ADO end section kit *	0399 679.20
PC52.10 Blue 10 poles	0399 684.06
PC52.10 Red 10 poles	0399 683.05
PC52.10 Green/Yellow 10 poles	0399 685.07
PC52.66 Blue 66 poles	0399 707.15
PC52.66 Red 66 poles	0399 708.26
PC52.66 Green/Yellow 66 poles	0399 709.27
OUMAD	0179 466.06
OUPAD	0178 944.04



Example for 8 connection wiring



RC55 (5) RC510 (for marker-holder)

Terminal blocks

Insulation displacement

Ground terminal blocks not electrically connected to the mounting rail (Isolated ground)

A.D.O. - Compression-clamp

 DIN 3



Characteristics and accessories, see compression clamp terminal blocks.

* Black marking for wire size 1 - 2,5 mm² (16-14 AWG)

D 2,5/5.PI.ADO

Spacing 5 mm + 0.05 .200"

A.D.O. side

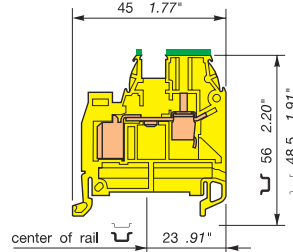
0.22 - 1 mm²

24 - 18 AWG

Screw side

0.2 - 2,5 mm²

22 - 12 AWG



Type	P/N
Yellow body / Green marking	
 D2,5/5.PI.ADO	0399 181.26

D 4/6.PI.ADO

Spacing 6 mm + 0.05 .238"

A.D.O. side

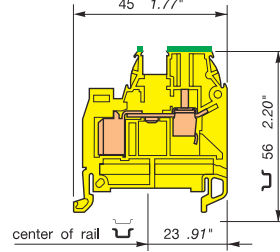
0.34 - 1,5 mm²

22 - 16 AWG

Screw side

0.2 - 4 mm²

22 - 12 AWG



Type	P/N
Yellow body / Green marking	
 D4/6.PI.ADO	0199 037.10

D 6/8.PI.ADO

Spacing 8 mm + 0.05 .315"

A.D.O. side

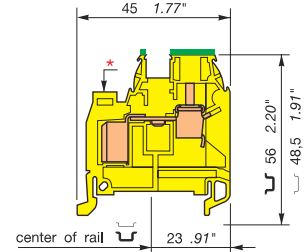
2.5 - 4 mm²

14 - 12 AWG

Screw side

0.2 - 6 mm²

22 - 8 AWG



Type	P/N
Yellow body / Green marking	
 D6/8.PI.ADO	0199 045.20

Characteristics

Wire size	Screw	Solid	IEC	NFC	DIN	UL	CSA	Wire stripping length	Recommended screwdriver	Recommended torque	Protection
			0,2-4 mm²			22-12 AWG	22-12 AWG				
Rated short-circuit current	ADO	Solid	0,22-2,5 mm²			22-12 AWG	22-12 AWG	9,5 mm	3,5 mm	0,4-0,6 Nm	IP20
		Stranded	0,2-1 mm²			24-18 AWG	24-18 AWG	.37"	.137"	3,5-5,3 lb.in	NEMA 1
Rated wire size	ADO	Solid	0,22-1 mm²			24-18 AWG	24-18 AWG	120 A/1 s.			
		Stranded	0,22-1 mm²			24-18 AWG	24-18 AWG	120 A/1 s.			

Other characteristics

Wire size	Wire stripping length	Recommended screwdriver	Recommended torque	Protection
0,2-4 mm²	9,5 mm	3,5 mm	0,4-0,6 Nm	IP20
0,2-1 mm²	.37"	.137"	3,5-5,3 lb.in	NEMA 1

Approvals



Accessories

Type	P/N
1 End section grey	FEDAD1 V0 th. 3 mm 0199 336.20
R See section on markers; marking method	(5) RC55 (11) RC510 (12) RTM7

Terminal blocks

Insulation displacement

Ground terminal blocks not electrically connected to the mounting rail (Isolated ground)

A.D.O. - Compression-clamp

 DIN 3



Characteristics and accessories, see compression clamp terminal blocks.

* White marking for wire size 2.5-4 mm² (14-12 AWG)

D 6/8.PI.ADO3

Spacing 8 mm + 0.05 .315"

A.D.O. side

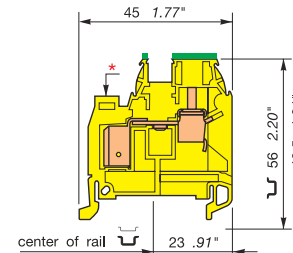
2.5 - 4 mm²

14 - 12 AWG

Screw side

0.2 - 6 mm²

22 - 8 AWG



Type	P/N
Yellow body / Green marking	
 D6/8.PI.ADO.3	0399 273.11

Characteristics

Wire size	Screw	Solid	IEC	NFC	DIN	UL	CSA	Wire stripping length	Recommended screwdriver	Recommended torque	Protection
			0,2-10 mm²			22-8 AWG	22-8 AWG				
Rated short-circuit current	ADO	Solid	0,22-6 mm²			22-8 AWG	22-8 AWG	12 mm	4 mm- 5 mm	0,8-1 Nm	IP20
		Stranded	2,5-4 mm²			14-12 AWG	14-12 AWG	.47"	.16" - .2"	7,1-8,9 lb.in	NEMA 1
Rated wire size	ADO	Solid	4 mm²			12 AWG	12 AWG	480 A/1 s.			
		Stranded	4 mm²			12 AWG	12 AWG	4 mm²			

Other characteristics

Wire size	Wire stripping length	Recommended screwdriver	Recommended torque	Protection
0,2-10 mm²	12 mm	4 mm- 5 mm	0,8-1 Nm	IP20
2,5-4 mm²	.47"	.16" - .2"	7,1-8,9 lb.in	NEMA 1

Approvals



Accessories

Type	P/N
1 End section grey	FEDAD1 V0 th. 3 mm 0199 336.20
R See section on markers; marking method	(12) RTM7 (17) RC810 (25) RCAL85

Terminal blocks Insulation displacement

**Ground terminal blocks
electrically connected to
the mounting rail**

A.D.O. - Compression-clamp

 DIN 3



Characteristics and accessories, see
compression clamp terminal blocks.

* Black marking for wire size 1-2.5 mm² (16-14 AWG)

D 2,5/5.P.ADO

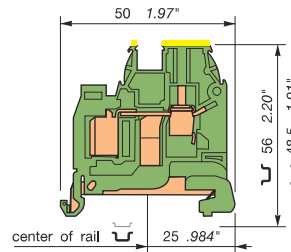
Spacing 5 mm + 0.05 .200"

A.D.O. side
0.22 - 1 mm²

24 - 18 AWG

Screw side
0.2 - 2.5 mm²

22 - 12 AWG



Type	P/N
Green body / Yellow marking	
 D2,5/5.P.ADO	0399 030.05

D 4/6.P.ADO

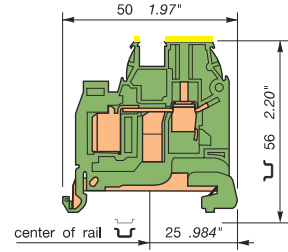
Spacing 6 mm + 0.05 .238"

A.D.O. side
0.34 - 1.5 mm²

22 - 16 AWG

Screw side
0.2 - 4 mm²

22 - 12 AWG



Type	P/N
Green body / Yellow marking	
 D4/6.P.ADO	0199 050.01

D 6/8.P.ADO

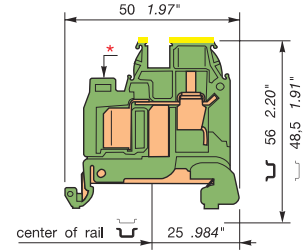
Spacing 8 mm + 0.05 .315"

A.D.O. side
1 - 2.5 mm²

16 - 14 AWG

Screw side
0.2 - 6 mm²

22 - 8 AWG



Type	P/N
Green body / Yellow marking	
 D6/8.P.ADO	0199 118.26

Characteristics

Wire size	Screw	Solid	IEC	UL	CSA	Wire stripping length	Recommended screwdriver	Recommended torque	Protection
			NFC DIN						
		Stranded	0,2-4 mm ²	22-12 AWG	22-12 AWG	9,5 mm	3,5 mm	0,4-0,6 Nm	IP20
		Stranded	0,22-2,5 mm ²	22-12 AWG	22-12 AWG	.37"	.137"	3,5-5,3 lb.in	NEMA 1
		Solid	0,2-1 mm ²	24-18 AWG	24-18 AWG				
		Solid	0,22-1 mm ²	24-18 AWG	24-18 AWG				
		Stranded	0,22-1 mm ²	24-18 AWG	24-18 AWG				
Rated short-circuit current			120 A/1 s.						
Rated wire size			1 mm ²	12/18 AWG	12/18 AWG				

Other characteristics

Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP20
.37"	.137"	3,5-5,3 lb.in	NEMA 1

Approvals



Accessories

Type	P/N	Type	P/N	Type	P/N
1 End section yellow	FEDAD1 V0 th. 3 mm 0199 339.03	FEDAD1 V0 th. 3 mm	0199 339.03	FEDAD1 V0 th. 3 mm	0199 339.03
grey	FEDAD1 V0 th. 3 mm 0199 336.20	FEDAD1 V0 th. 3 mm	0199 336.20	FEDAD1 V0 th. 3 mm	0199 336.20
R See section on Markers; Marking method	(5) RC55 (11) RC510 (12) RTM7	(5) RC65 (11) RC610 (12) RTM7		(12) RTM7 (17) RC810 (25) RCAL85	

Terminal blocks Insulation displacement

**Ground terminal blocks
electrically connected to
the mounting rail**

A.D.O. - Compression-clamp

 DIN 3



Characteristics and accessories, see
compression clamp terminal blocks.

* white marking for wire size 2.5-4 mm² (14-12 AWG)

D 6/8.P.ADO3

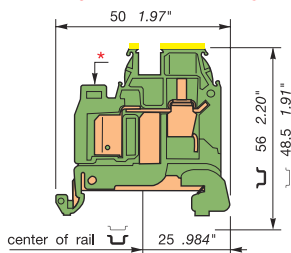
Spacing 8 mm + 0.05 .315"

A.D.O. side
2.5 - 4 mm²

14 - 12 AWG

Screw side
0.2 - 6 mm²

22 - 8 AWG



Type	P/N
Green body / Yellow marking	
 D6/8.P.ADO3	0399 251.13

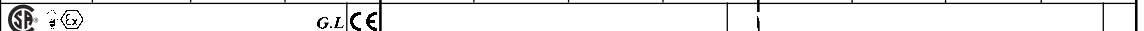
Characteristics

Wire size	Screw	Solid	IEC	UL	CSA	Wire stripping length	Recommended screwdriver	Recommended torque	Protection
			NFC DIN						
		Stranded	0,2-10 mm ²	22-8 AWG	22-8 AWG	12 mm	4 mm- 5 mm	0,8-1 Nm	IP20
		Stranded	0,22-6 mm ²	22-8 AWG	22-8 AWG	.47"	.16" - .2"	7,1-8,9 lb.in	NEMA 1
		Solid	2,5-4 mm ²	14-12 AWG	14-12 AWG				
		Stranded	4 mm ²	12 AWG	12 AWG				
Rated short-circuit current			480 A/1 s.						
Rated wire size			4 mm ²	8/12 AWG	8/12 AWG				

Other characteristics

Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12 mm	4 mm- 5 mm	0,8-1 Nm	IP20
.47"	.16" - .2"	7,1-8,9 lb.in	NEMA 1

Approvals



Accessories

Type	P/N	Type	P/N	Type	P/N
1 End section yellow	FEDAD1 V0 th. 3 mm 0199 339.03				
grey	FEDAD1 V0 th. 3 mm 0199 336.20				
R See section on Markers; Marking method	(12) RTM7 (17) RC810 (25) RCAL85				

Insulation displacement

Heavy duty switch terminal blocks
with blade

A.D.O. - Compression clamp

DIN 3



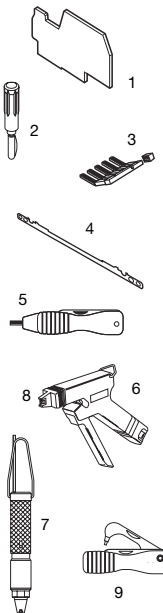
End stop	th 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section			
Other accessories: See Accessories section			

Notes

To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point DIA. 2 mm (or DIA. 2.3 mm on block D2,5/5.SFAT23.ADO) on the A.D.O. side of the block.

Accessories



1	End section	grey
		orange
2	Test plug	
3	Comb-type jumper	
	Insulating	
4	Shield connector	
5	Hand tool kit	
6	Semi-automatic tool	
7	Pneumatic tool kit	
8	Replacement head kit	
9	Extraction tool kit	

R



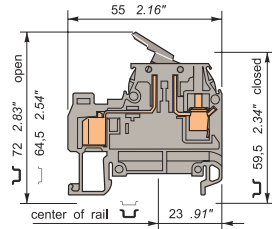
R See section on Markers
Marking method

D 2,5/5.SN.ADO

Spacing 5 mm +0,05 .200"

A.D.O. side
0,22 - 1 mm²
24-18 AWG

Screw side
0,2 - 2,5 mm²
22-12 AWG



G.L. CE

Color	Type	Part numbers
Grey	D 2,5/5.SN.ADO	0399 226.02
Orange	D 2,5/5.SN.ADO	0399 227.03

Characteristics

Wire size

	IEC	UL	CSA
	NFC DIN		
Screw* Solid wire	0,2-4 mm ²	22-12 AWG	22-12 AWG
Stranded wire	0,22-2,5 mm ²	22-12 AWG	22-12 AWG
ADO Solid wire	0,2-1 mm ²	24-18 AWG	24-18 AWG
Stranded wire	0,22-1 mm ²	24-18 AWG	24-18 AWG

Voltage

Rated	320 V	300 V	300 V
Pulse	4 kV		
Pollution degree	3		

Current

Rated	10 A	5 A	5 A
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Wire size

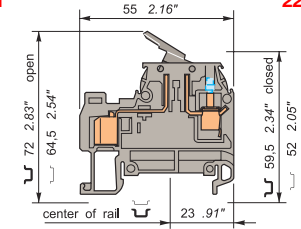
Rated	1,5 mm ²	12/18 AWG	12/18 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP 20
.37"	.137"	3,5-5,3 lb.in	NEMA 1

D 2,5/5.SNT2....ADO

Spacing 5 mm +0,05 .200"

A.D.O. side
0,22 - 1 mm²
24-18 AWG

Screw side
0,2 - 2,5 mm²
22-12 AWG



G.L. CE

Color	Type	Part numbers
Grey	D 2,5/5.SNT2.ADO	0399 228.14
Orange	D 2,5/5.SNT2.ADO	0399 229.15

With DIA. 2 mm test on two sides.

Grey **D 2,5/5.SNT23.ADO** **0399 230.12**

With DIA. 2.3 mm test on two sides.

Grey **D 2,5/5.SNT23.ADO** **0399 230.12**

Characteristics

Wire size

	IEC	UL	CSA
	NFC DIN		
Screw* Solid wire	0,2-4 mm ²	22-12 AWG	22-12 AWG
Stranded wire	0,22-2,5 mm ²	22-12 AWG	22-12 AWG
ADO Solid wire	0,2-1 mm ²	24-18 AWG	24-18 AWG
Stranded wire	0,22-1 mm ²	24-18 AWG	24-18 AWG

Voltage

Rated	320 V	300 V	300 V
Pulse	4 kV		
Pollution degree	3		

Current

Rated	10 A	5 A	5 A
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Wire size

Rated	1 mm ²	12/18 AWG	12/18 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP 20
.37"	.137"	3,5-5,3 lb.in	NEMA 1

Type	Part numbers
FEDAD4 th. 2 mm	0199 352.00
FEDAD4 th. 2 mm	0199 353.01
FC2 DIA. 2 mm	0007 865.26
PC5 30 A 2 poles	0113 542.10
PC5 30 A 10 poles	0113 544.10
EIP	0113 550.24
CBD1 th. 0,8 mm	0179 634.06
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD4 th. 2 mm	0199 352.00
FEDAD4 th. 2 mm	0199 353.01
FC2 DIA. 2 mm	0007 865.26
PC5 30 A 2 poles	0113 542.10
PC5 30 A 10 poles	0113 544.10
EIP	0113 550.24
CBD1 th. 0,8 mm	0179 634.06
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

(5) RC55

(11) RC510

(5) RC55

(11) RC510

Terminal blocks
Insulation displacement
Heavy duty switch connection by blades
Compression clamp - A.D.O.
DIN 3



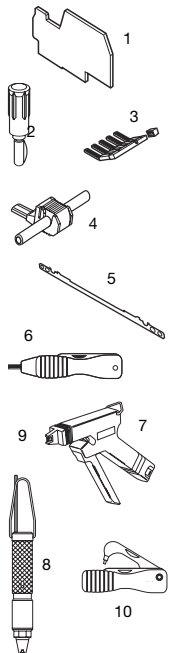
End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section			
Other accessories: See Accessories section			

Notes

Standard blocks 6 mm spacing. To connect two wires to an ADO terminal, the two wires must be of the **same gauge and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA. 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

Accessories



- End section grey
- Test plug
- Comb-type jumper bar
- IDC jumper
- Shield connector
- Hand tool kit
- Semi-automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction tool kit

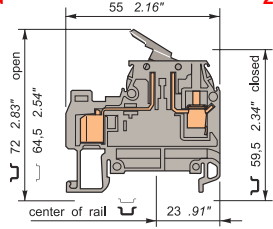
R See section on markers
Marking method

D 4/6.SN.ADO

Spacing 6 mm +0,05 .238"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

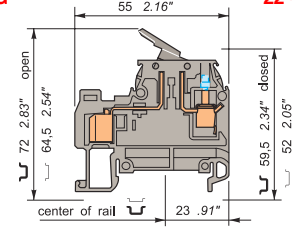


D 4/6.SNT2....ADO

Spacing 6 mm +0,05 .238"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



G.L. CE



G.L. CE

Color	Type	Part numbers
Grey	D 4/6.SN.ADO	0199 107.24
Orange	D 4/6.SN.ADO	0199 108.05

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	10 A	10 A	10 A
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Wire size

Rated	4/1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7 lb.in	NEMA 1

Type	Part numbers
FEDAD4 th. 2 mm	0199 352.00
FC2 DIA. 2 mm	0007 865.26
PC61 35 A 10 poles	0163 311.22
AD2,5 24 A	0114 205.20
CBD1 th. 0,8 mm	0179 634.06
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Color	Type	Part numbers
Grey	D 4/6.SNT2.ADO	0199 235.23
Orange	D 4/6.SNT2.ADO	0199 236.24
Grey	D 4/6.SNT23.ADO	0199 229.05

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	10 A	10 A	10 A
-------	------	------	------

Section

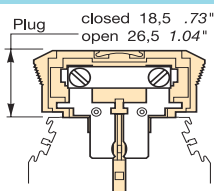
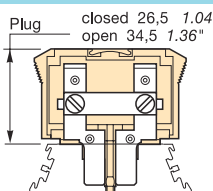
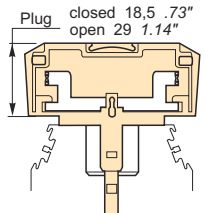
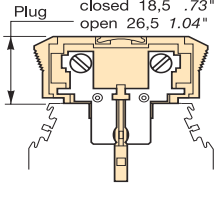
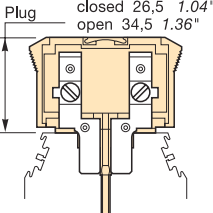
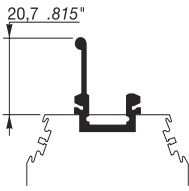
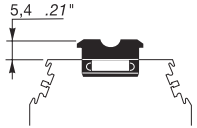
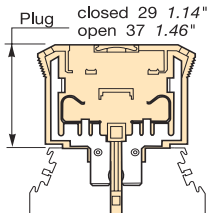
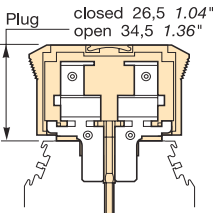
Rated	4/1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7 lb.in	NEMA 1

Type	Part numbers
FEDAD4 th. 2 mm	0199 352.00
FC2 DIA. 2 mm	0007 865.26
PC61 35 A 10 poles	0163 311.22
AD2,5 24 A	0114 205.20
CBD1 th. 0,8 mm	0179 634.06
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

⑪ RC610

⑤ RC65

Selection guide for different types of plugs

Types of plugs		Types of fuses	D 2,5/5.S.ADO	D 2,5/5.SFA...ADO	D 4/6.S.ADO	D 4/8.S.ADO
Switching function	Short-circuit plug				 Plug closed 18,5 .73" open 26,5 1.04" BNC62 without test 0196 853.14	 Plug closed 26,5 1.04" open 34,5 1.36" BNCT82 with test 0196 926.05
Fuse protection function	Plug with solder tags and screws (1)	Soldered fuses type FUBS - 0,5 to 5 A - 250 V	 Plug closed 18,5 .73" open 29 1.14" BNS.D5 0295 381.26		 Plug closed 18,5 .73" open 26,5 1.04" BNSV62 0196 854.15	 Plug closed 26,5 1.04" open 34,5 1.36" BNSV82 0196 927.06
		Flat fuses type FUPLV - 1 to 5 A - 250 V				
	Fuse holder plug	Automotive miniature fuses (2) type FUAUTO 2 A to 3 A - 32 V maxi		 20,7 .815" BFSAUTO V0 black 0299 877.03	 5,4 .21" FUAUTO 0299 486.24	
	Fuse holder plug	Fuses 5 x 20 mm type FU520 - 0,5 to 5 A - 250 V			 Plug closed 29 1.14" open 37 1.46" BNF652 0196 998.16 BNF652D (3) 0196 999.17 BNF652D1 (4) 0196 966.15 BNF652L (5) 0196 967.16	 Plug closed 26,5 1.04" open 34,5 1.36" BNF52 0196 924.03
		Fuses 5 x 25 mm type FU525 - 1,6 to 6,3 A - 250 V				

Types of fuses

Soldered fuses

FUBS	0,5	A	0174 893.16
FUBS	1	A	0174 894.17
FUBS	2	A	0174 895.10
FUBS	3	A	0174 896.11
FUBS	5	A	0174 897.12

Flat fuses

FUPLV	1	A	0008 096.20
FUPLV	2	A	0008 097.21
FUPLV	5	A	0008 098.02

Fuses 5 x 20 mm

FU520	0,5	A	0008 288.15
FU520	1	A	0008 290.13
FU520	2	A	0008 291.00
FU520	3.15	A	0008 289.16
FU520	5	A	0008 292.01

Automotive miniature fuses

FUAUTO	2	A	0179 879.14
FUAUTO	3	A	0179 880.02

Fuses 5 x 25 mm

FU525	1.6	A	0167 546.22
FU525	2	A	0167 547.23
FU525	2.5	A	0167 548.04
FU525	4	A	0167 549.05
FU525	6.3	A	0167 550.02

Note: (1) Compatible with electronic components; max.diameter or thickness for components :

- plug BNSV62 : 4 mm/.157" max.

- plug BNSV82 : 6 mm/.236" max.

(2) For all fuses, the dissipated load should remain under 0,8 W. (3) with LED 24 V AC/DC. (4) with LED 48 V AC/DC. (5) with neon lamp 110-230 V AC/DC.

Terminal blocks

Insulation
displacementHeavy duty switch
connection
with blade

A.D.O. - Compression clamp



DIN 3



D 4/8.SN.ADO

Spacing 8 mm +0,05 .315"

A.D.O. side

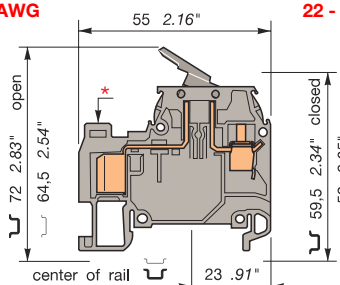
1 - 2,5 mm²

16 - 14 AWG

Screw side

0,2 - 4 mm²

22 - 12 AWG



D 4/8.SNT2....ADO

Spacing 8 mm +0,05 .315"

A.D.O. side

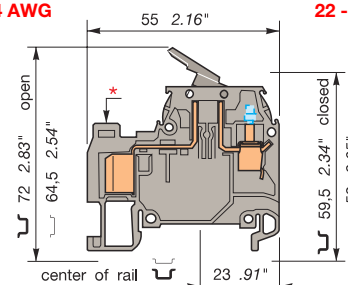
1 - 2,5 mm²

16 - 14 AWG

Screw side

0,2 - 4 mm²

22 - 12 AWG

End stop th. 9,0 mm **BADL V0** **0199 408.02**

Other end stops: See Accessories section

Rail 35 x 7,5 x 1 **PR3Z2** **0174 300.17**Rail 35 x 15 x 2,3 **PR4** **0168 500.12**Rail 35 x 15 x 1,5 **PR5** **0168 700.22**

Other rails: See Accessories section

Other accessories: See Accessories section

Notes

Standard block 8 mm spacing. To connect two wires to an ADO terminal, the two wires must be of the **same gauge and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

	1	End section	grey
	2	Test plug	
	3	Comb-type jumper bar	
	4	IDC jumper	
	5	Hand tool kit	
	6	Semi automatic tool	
	7	Pneumatic tool kit	
	8	Replacement head kit	
	9	Extraction tool kit	

R

R See section on markers
Marking method



Color Type Part numbers

Grey **D 4/8.SN.ADO** **0199 137.11**Orange **D 4/8.SN.ADO** **0199 138.22**

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	15 A	15 A	15 A
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Wire size

		2,5 mm ²	10/14 AWG	10/14 AWG
Rated				
Wire stripping length (screw)				
9,5 mm	4 mm	0,5-0,8 Nm	IP 20	
.37"	.16"	4.4-7 lb.in	NEMA 1	

Color Type Part numbers

With DIA 2 mm screw test socket for test on screw side.

Grey **D 4/8.SNT2.ADO** **0199 139.23**Orange **D 4/8.SNT2.ADO** **0199 140.00**

With DIA 2.3 mm screw test socket for test on screw side.

Grey **D 4/8.SNT23.ADO** **0199 141.25**

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	15 A	15 A	15 A
-------	------	------	------

Section

		2,5 mm ²	10/14 AWG	10/14 AWG
Rated				
Wire stripping length (screw)				
9,5 mm	4 mm	0,5-0,8 Nm	IP 20	
.37"	.16"	4.4-7 lb.in	NEMA 1	

Type Part numbers

FEDAD4 th. 2 mm **0199 352.00**FC2 DIA. 2 mm **0007 865.26**PC81 35 A 10 poles **0173 523.11**AD2,5 24 A **0114 205.20**OUMAD **0179 466.06**OUPAD **0178 944.04**OUTAD **0205 710.11**OUTA **0205 284.03**EXAD2 **0205 721.00**

Type Part numbers

FEDAD4 th. 2 mm **0199 352.00**FC2 DIA. 2 mm **0007 865.26**PC81 35 A 10 poles **0173 523.11**AD2,5 24 A **0114 205.20**OUMAD **0179 466.06**OUPAD **0178 944.04**OUTAD **0205 710.11**OUTA **0205 284.03**EXAD2 **0205 721.00**

(17) RC810 (25) RCAL85

(17) RC810 (25) RCAL85

Insulation displacement

Heavy duty switch terminal blocks
with fuse-holder plug for automotive

Mini Fuse

A.D.O. - Compression clamp

DIN 3



End stop	th 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section			
Other accessories: See Accessories section			

Notes

To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point DIA. 2 mm (or DIA. 2.3 mm on block D2,5/5.SFAT23.ADO) on the A.D.O. side of the block.

Accessories



- 1 End section grey
orange
- 2 Test plug
- 3 Comb-type jumper
- 4 Fuse-holder plug black
- 5 Mini Fuse - 32 V max.
- 6 Shield connector
- 7 Hand tool kit
- 8 Semi-automatic tool
- 9 Pneumatic tool kit
- 10 Replacement head kit
- 11 Extraction tool kit



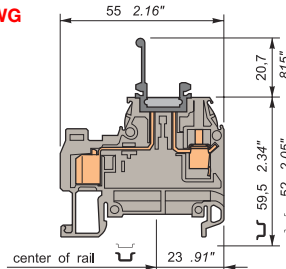
R See section on Markers
Marking method

D 2,5/5.SFA..ADO

Spacing 5 mm +0,05 .200"

A.D.O. side
0,22 - 1 mm²
24-18 AWG

Screw side
0,2 - 2,5 mm²
22-12 AWG



Color	Type	Part numbers
Grey	D 2,5/5.SFA.ADO	0399 236.04
Orange	D 2,5/5.SFA.ADO	0399 237.05

Characteristics

Wire size

	IEC	UL	CSA
	NFC DIN		
Screw* Solid wire	0,2-4 mm ²	22-12 AWG	22-12 AWG
Stranded wire	0,22-2,5 mm ²	22-12 AWG	22-12 AWG
ADO Solid wire	0,2-1 mm ²	24-18 AWG	24-18 AWG
Stranded wire	0,22-1 mm ²	24-18 AWG	24-18 AWG

Voltage

Rated	500 V (1)	150 V (1)	150 V (1)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	3 A	7 A	7 A
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Wire size

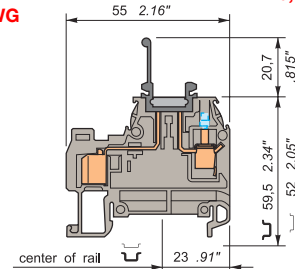
Rated	1 mm ²	12/18 AWG	12/18 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP 20
.37"	.137"	3,5-5,3 lb.in	NEMA 1

D 2,5/5.SFAT2..ADO

Spacing 5 mm +0,05 .200"

A.D.O. side
0,22 - 1 mm²
24-18 AWG

Screw side
0,2 - 2,5 mm²
22-12 AWG



Color	Type	Part numbers
Grey	D 2,5/5.SFAT2.ADO	0399 238.16
Orange	D 2,5/5.SFAT23.ADO	0399 239.17

Characteristics

Wire size

	IEC	UL	CSA
	NFC DIN		
Screw* Solid wire	0,2-4 mm ²	22-12 AWG	22-12 AWG
Stranded wire	0,22-2,5 mm ²	22-12 AWG	22-12 AWG
ADO Solid wire	0,2-1 mm ²	24-18 AWG	24-18 AWG
Stranded wire	0,22-1 mm ²	24-18 AWG	24-18 AWG

Voltage

Rated	500 V (1)	150 V (1)	150 V (1)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	3 A	7 A	7 A
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Wire size

Rated	1 mm ²	12/18 AWG	12/18 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP 20
.37"	.137"	3,5-5,3 lb.in	NEMA 1

Type	Part numbers
FEDAD4 th. 2 mm	0199 352.00
FEDAD4 th. 2 mm	0199 353.01
FC2 DIA. 2 mm	0007 865.26
PC5 2 poles	0113 542.10
PC5 10 poles	0113 544.12
BF5AUTO	0299 877.03
FUAUTO 2 A	0179 879.14
FUAUTO 3 A	0179 880.02
CBD1 th. 0,8 mm	0179 634.06
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD4 th. 2 mm	0199 352.00
FEDAD4 th. 2 mm	0199 353.01
FC2 DIA. 2 mm	0007 865.26
PC5 2 poles	0113 542.10
PC5 10 poles	0113 544.12
BF5AUTO	0299 877.03
FUAUTO 2 A	0179 879.14
FUAUTO 3 A	0179 880.02
CBD1 th. 0,8 mm	0179 634.06
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

(5) RC55

(11) RC510

(1) Terminal block insulating voltage. Working voltage in accordance with fuse rating (32 V max.).

(5) RC55

(11) RC510

Terminal blocks

Insulation displacement

Heavy duty switch connection with plug

A.D.O. - Compression clamp

DIN 3



End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: See Accessories section			
Other accessories: See Accessories section			

Notes

6 mm and 8 mm block spacing. To connect two wires to an ADO terminal, the two wires must be of the **same gauge and nature** (solid or stranded). Terminal block body material is UL 94 VO.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

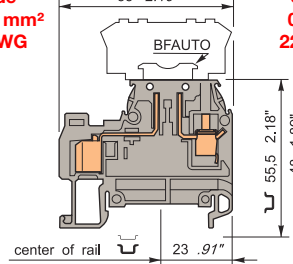
1	End section	grey
2	Comb-type jumper bar	
3	IDC jumper	
4	Short-circuit plug	(2)
5	Fuse holder plug	(for soldered fuses or flat fuses)
6	Fuse holder plug	(automotive)
7	Fuse holder plug	(for 5 x 20 mm or 5 x 25 mm fuses)
8	Plug extractor	
9	Shield connector	
10	Hand tool kit	
11	Semi-automatic tool	
12	Pneumatic tool kit	
13	Replacement head kit	
14	Extraction tool kit	
R	See section on markers	
	Marking method	

D 4/6.S.ADO

Spacing 6 mm +0,05 .238"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



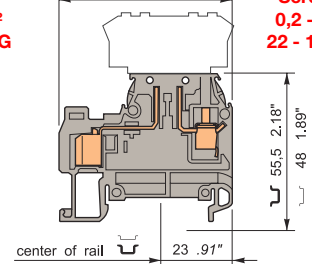
Switch connection block 6 mm by polarized plug, delivered separately.

D 4/8.S.ADO

Spacing 8 mm +0,05 .315"

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



Switch connection block 8 mm by polarized plug, delivered separately.

Color	Type	Part number
Grey	D 4/6.S.ADO	0199 067.26

Color	Type	Part number
Grey	D 4/8.S.ADO	0199 215.27

Characteristics

Wire size

	IEC	DIN	UL	CSA
Screw Solid wire	0,2-4 mm ²		22-10 AWG	22-10 AWG
Stranded wire	0,22-4 mm ²		22-10 AWG	22-10 AWG
ADO Solid wire	0,34-1,5 mm ²		22-16 AWG	22-16 AWG
Stranded wire	0,34-1,5 mm ²		22-16 AWG	22-16 AWG

Voltage

Rated	500 V (3)	600 V (3)	600 V (3)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	10 A	10 A	15 A
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Wire size

Rated	4/1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7 lb.in	NEMA 1

Characteristics

Wire size

	IEC	DIN	UL	CSA
Screw Solid wire	0,2-4 mm ²		22-10 AWG	22-10 AWG
Stranded wire	0,22-4 mm ²		22-10 AWG	22-10 AWG
ADO Solid wire	1-2,5 mm ²		16-14 AWG	16-14 AWG
Stranded wire	1-2,5 mm ²		16-14 AWG	16-14 AWG

Voltage

Rated	500 V (3)	600 V (3)	600 V (3)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	15 A	15 A	15 A
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Wire size

Rated	4/1,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7 lb.in	NEMA 1

Type	Part numbers
FEDAD4	th. 2 mm 0199 352.00
PC61	35 A 10 poles 0163 311.22
AD2,5	24 A 0114 205.20
BNC62	th. 6 mm 0196 853.13
BNSV62	th. 6 mm 0196 854.15
BFAUTO	V0 black 0299 486.24
BNF652V0	V0 th. 6 mm 0196 998.16
BNF652 D (1)	V0 th. 6 mm 0196 999.17
BNF652 D1 (1)	V0 th. 6 mm 0196 966.15
BNF652 L (1)	V0 th. 6 mm 0196 967.16
EXBN2	0171 018.20
CBD1	th. 0,8 mm 0179 634.06
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD4	th. 2 mm 0199 352.00
PC61	35 A 10 poles 0163 311.22
AD2,5	24 A 0114 205.20
BNCT82	th. 8 mm 0196 926.05
BNSV82	th. 8 mm 0196 927.06
BNF52	th. 8 mm 0196 924.03
EXBN2	0171 018.20
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

(1) RC610 (5) RC65

(25) RCAL85 (17) RC810

- Leakage current with LED 24 V or 48 V : <1,6 mA and with neon lamp 110 or 230 VAC/DC : < 0,5 mA.
- See selection guide for dimensions of plugs and type of fuses to use.
- Terminal block insulating voltage, working voltage in accordance with fuse rating.

Terminal blocks Insulation displacement

Fuse blocks for

5 x 20 mm and 5 x 25 mm fuses

A.D.O. - Compression clamp

DIN 3

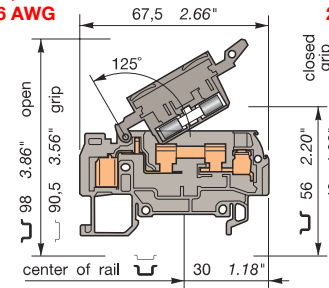


D 4/8.SF.ADO

Spacing 8 mm +0,05 .315"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

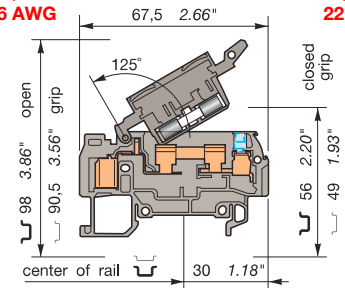


D 4/8.SFT2.ADO

Spacing 8 mm +0,05 .315"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



Color	Type	Part numbers
Grey	D 4/8.SF.ADO	0199 190.23
Orange	D 4/8.SF.ADO	0199 191.10

Color	Type	Part number
Grey	D 4/8.SFT2.ADO	0199 193.12

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG	22-10 AWG
ADO	Solid wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG	22-16 AWG

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG	22-10 AWG
ADO	Solid wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG	22-16 AWG

Voltage

Rated	630 V (1)	600 V (1)	600 V (1)
Pulse	8 kV		
Pollution degree	3		

Voltage

Rated	630 V (1)	600 V (1)	600 V (1)
Pulse	8 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
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Current

Rated	6,3 A	10 A	10 A
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Wire size

Rated	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4,4-7 lb.in	NEMA 1

Wire size

Rated	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4,4-7 lb.in	NEMA 1

Notes

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

Accessories

	1 End section	grey
	2 Test plug	
	3 Comb-type jumper bar	
	4 IDC jumper	
	5 Assembly rod	
	6 Assembly ring	
	7 5x20 mm fuses - 250 V	
	8 Hand tool kit	
	9 Semi automatic kit	
	10 Pneumatic tool kit	
	11 Replacement head kit	
	12 Extraction tool kit	
	R See section on Markers	
	Marking method	

Type	Part numbers
FEDAD6 th. 1,5 mm	0199 356.04
FC2 V2 DIA. 2 mm	0007 865.26
PC81 V2 35 A 10 poles	0173 523.11
AD2,5 V2 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
FU520 0,5 A	0008 288.15
FU520 1 A	0008 290.13
FU520 2 A	0008 291.00
FU520 3,15 A	0008 289.16
FU520 5 A	0008 292.01
FU525 1,6 A	0167 546.22
FU525 2 A	0167 547.23
FU525 2,5 A	0167 548.04
FU525 4 A	0167 549.05
FU525 6,3 A	0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD6 th. 1,5 mm	0199 356.04
FC2 V2 DIA. 2 mm	0007 865.26
PC81 V2 35 A 10 poles	0173 523.11
AD2,5 V2 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
FU520 0,5 A	0008 288.15
FU520 1 A	0008 290.13
FU520 2 A	0008 291.00
FU520 3,15 A	0008 289.16
FU520 5 A	0008 292.01
FU525 1,6 A	0167 546.22
FU525 2 A	0167 547.23
FU525 2,5 A	0167 548.04
FU525 4 A	0167 549.05
FU525 6,3 A	0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

(17) RC810 (25) RCAL85

(1) Terminal block insulation voltage.
Working voltage in accordance with fuse rating.

(17) RC810 (25) RCAL85

Terminal blocks

Insulation displacement

Fuses block for 5 x 20 mm
and 5 x 25 mm

A.D.O. - Compression clamp

 DIN 1 - 3

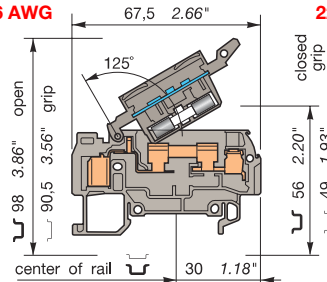


D 4/8.SF....ADO Blown Fuse Indicator

Spacing 8 mm +0,05 .315"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

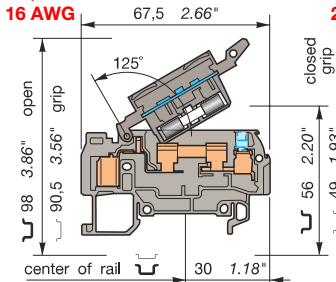


D 4/8.SF....T2.ADO Blown Fuse Indicator

Spacing 8 mm +0,05 .315"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



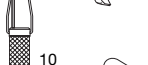
End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: see Accessories section			
Rail	 35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	 35 x 15 x 2,3	PR4	0168 500.12
Rail	 35 x 15 x 1,5	PR5	0168 700.22
Other rails: see Accessories section			
Other accessories: see Accessories section			

Notes

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

Accessories

	1 End section	grey
	2 Test plug	
	3 Comb-type jumper bar	
	4 IDC jumper	
	5 Assembly rod	
	6 Assembly ring	
	7 5x20 mm fuses - 250 V	
	5x25 mm fuses - 250 V	
	8 Hand tool kit	
	9 Semi automatic kit	
	10 Pneumatic tool kit	
	11 Replacement head kit	
	12 Extraction tool kit	

R See section on Markers
Marking method



Color	Type	Part numbers
Grey	 D 4/8.SFL.ADO	0199 199.20
Grey	 D 4/8.SFD.ADO	0199 200.15
Grey	 D 4/8.SFD1.ADO	0199 201.02

Characteristics

Wire size

		IEC	DIN	UL	CSA
Screw	Solid	0,2-4 mm ²		22-10 AWG	22-10 AWG
	Stranded	0,22-4 mm ²		22-10 AWG	22-10 AWG
ADO		0,34-1,5 mm ²		22-16 AWG	22-16 AWG
		0,34-1,5 mm ²		22-16 AWG	22-16 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
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Wire size

Rated / Gauge	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4,4-7 lb.in	NEMA 1



Color	Type	Part numbers
Grey	 D 4/8.SFLT2.ADO	0199 202.03
Grey	 D 4/8.SFDT2.ADO	0199 203.04
Grey	 D 4/8.SFD1T2.ADO	0199 204.05

Characteristics

Wire size

		IEC	DIN	UL	CSA
Screw	Solid	0,2-4 mm ²		22-10 AWG	22-10 AWG
	Stranded	0,22-4 mm ²		22-10 AWG	22-10 AWG
ADO		0,34-1,5 mm ²		22-16 AWG	22-16 AWG
		0,34-1,5 mm ²		22-16 AWG	22-16 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
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Wire size

Rated / Gauge	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4,4-7 lb.in	NEMA 1

Type	Part numbers
FEDAD6	th. 1,5 mm 0199 356.04
FC2	DIA. 2 mm 0007 865.26
PC81	35 A 10 poles 0173 523.11
AD2,5	24 A 0114 205.20
TGA8	2 poles 0168 672.11
TGA8	3 poles 0168 673.12
TGA8	4 poles 0168 674.13
ANT	0168 675.14
FU520	0,5 A 0008 288.15
FU520	1 A 0008 290.13
FU520	2 A 0008 291.00
FU520	3,15 A 0008 289.16
FU520	5 A 0008 292.01
FU525	1,6 A 0167 546.22
FU525	2 A 0167 547.23
FU525	2,5 A 0167 548.04
FU525	4 A 0167 549.05
FU525	6,3 A 0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD6	th. 1,5 mm 0199 356.04
FC2	DIA. 2 mm 0007 865.26
PC81	35 A 10 poles 0173 523.11
AD2,5	24 A 0114 205.20
TGA8	2 poles 0168 672.11
TGA8	3 poles 0168 673.12
TGA8	4 poles 0168 674.13
ANT	0168 675.14
FU520	0,5 A 0008 288.15
FU520	1 A 0008 290.13
FU520	2 A 0008 291.00
FU520	3,15 A 0008 289.16
FU520	5 A 0008 292.01
FU525	1,6 A 0167 546.22
FU525	2 A 0167 547.23
FU525	2,5 A 0167 548.04
FU525	4 A 0167 549.05
FU525	6,3 A 0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

- (1) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).
(2) Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).
(3) Blown-fuse indicator by LED 48 V (+48V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

(17) RC810 (25) RCAL85

(17) RC810 (25) RCAL85

Terminal blocks Insulation Displacement



Fuse blocks for

5 x 20 mm and 5 x 25 mm fuses

Open in the opposite direction

A.D.O. - Compression clamp

⌋ DIN 3

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stop: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: see Accessories section			
Other accessories: see Accessories section			

Notes

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

* - Black marking + 2 notches for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

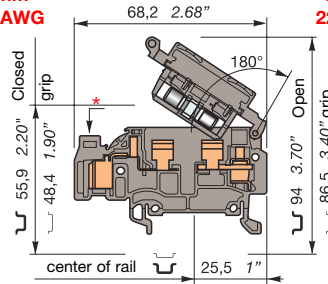
	1	End section	grey
	2	Test plug	
	3	Comb-type jumper bar	
	4	IDC jumper	
	5	Assembly rod	
	6	Assembly ring	
	7	5x20 fuses - 250 V	
		5x25 fuses - 250 V	
	8	Hand tool kit	
	9	Semi automatic kit	
	10	Pneumatic tool kit	
	11	Replacement head kit	
	12	Extraction tool kit	
	R	See section on marking	
		Marking method	

D 4/8.SF...I.ADO2 Blown Fuse Indicator

Spacing 8 mm +0,05 .315"

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

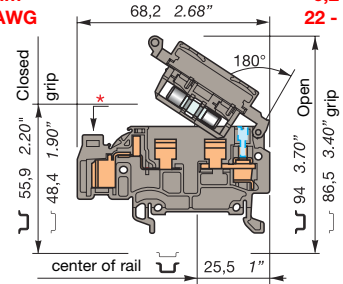


D 4/8.SF...T2.I.ADO2 Blown Fuse Indicator

Spacing 8 mm +0,05 .315"

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



Color	Type	Part numbers
Grey (1)	D 4/8.SFL.I.ADO2	0399 767.10
Grey (2)	D 4/8.SFD.I.ADO2	0399 769.22
Grey (3)	D 4/8.SFD1.I.ADO2	0399 771.14

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	500 V (1)	600 V (1)	600 V (1)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
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Wire size

Rated	2,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
37" .16"	4.4-7.1 lb.in	NEMA 1	

Color	Type	Part number
Grey (1)	D 4/8.SFLT2.I.ADO2	0399 768.21
Grey (2)	D 4/8.SFDT2.I.ADO2	0399 770.27
Grey (3)	D 4/8.SFD1T2.I.ADO2	0399 772.15

Characteristics

Wire size

Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	500 V (1)	600 V (1)	600 V (1)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

Section

Rated	2,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
37" .16"	4.4-7.1 lb.in	NEMA 1	

Type	Part numbers
FEDAD10 th. 1,5 mm	0399 758.27
FC2 V2 DIA. 2 mm	0007 865.26
PC81 V2 35 A 10 poles	0173 523.11
AD2,5 V2 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
FU520 0,5 A	0008 288.15
FU520 1 A	0008 290.13
FU520 2 A	0008 291.00
FU520 3,15 A	0008 289.16
FU520 5 A	0008 292.01
FU525 1,6 A	0167 546.22
FU525 2 A	0167 547.23
FU525 2,5 A	0167 548.04
FU525 4 A	0167 549.05
FU525 6,3 A	0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

- (1) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).
- (2) Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).
- (3) Blown-fuse indicator by LED 48 V (+48V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

Ⓐ RC810	Ⓔ RCAL85	Ⓜ RC610 on grip
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(1) Terminal block insulation voltage.
Working voltage according to fuse.

Terminal blocks

Insulation

Displacement



Fuses block for 5 x 20 mm
and 5 x 25 mm

Open in the opposite direction

A.D.O. - Compression clamp

DIN 1 - 3

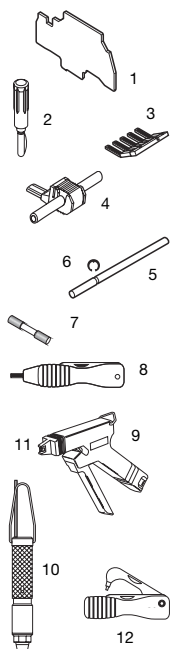
End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stop: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: see Accessories section			
Other accessories: see Accessories section			

Notes

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

Accessories



1	End section	grey
2	Test plug	
3	Comb-type jumper bar	
4	IDC jumper	
5	Assembly rod	
6	Assembly ring	
7	5x20 fuses - 250 V	
8	Hand tool kit	
9	Semi automatic kit	
10	Pneumatic tool kit	
11	Replacement head kit	
12	Extraction tool kit	

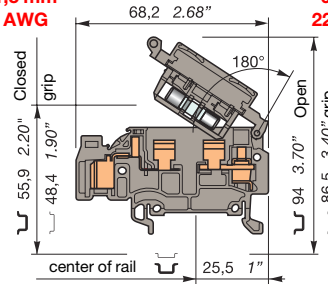
R See section on marking
Marking method

D 4/8.SF...I.ADO Blown Fuse Indicator

Spacing 8 mm +0,05 .315"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

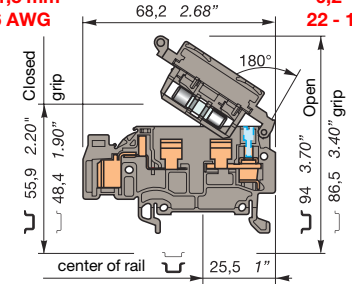


D 4/8.SF...T2.I.ADO Blown Fuse Indicator

Spacing 8 mm +0,05 .315"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



Color	Type	Part number
Grey		
Yellow		D 4/8.SFL.I.ADO 0399 780.12
Blue		D 4/8.SFD.I.ADO 0399 781.07
Orange		D 4/8.SFD1.I.ADO 0399 783.01
Beige V0		

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO		0,34-1,5 mm ²	22-16 AWG	22-16 AWG
		0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
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Wire size

Rated / Gauge	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
37" .16"	4.4-7.1 lb.in	NEMA 1	

Color	Type	Part number
Grey		
Blue		D 4/8.SFLT2.I.ADO 0399 856.02
Orange		D 4/8.SFDT2.I.ADO 0399 782.00
		D 4/8.SFD1T2.I.ADO 0399 784.02

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO		0,34-1,5 mm ²	22-16 AWG	22-16 AWG
		0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	500 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

Wire size

Rated / Gauge	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
37" .16"	4.4-7.1 lb.in	NEMA 1	

Type	Part numbers
FEDAD10 th. 1,5 mm	0399 758.27
FC2 DIA. 2 mm	0007 865.26
PC81 35 A 10 poles	0173 523.11
AD2,5 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
FU520 0,5 A	0008 288.15
FU520 1 A	0008 290.13
FU520 2 A	0008 291.00
FU520 3,15 A	0008 289.16
FU520 5 A	0008 292.01
FU525 1,6 A	0167 546.22
FU525 2 A	0167 547.23
FU525 2,5 A	0167 548.04
FU525 4 A	0167 549.05
FU525 6,3 A	0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD10 th. 1,5 mm	0399 758.27
FC2 DIA. 2 mm	0007 865.26
PC81 35 A 10 poles	0173 523.11
AD2,5 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
FU520 0,5 A	0008 288.15
FU520 1 A	0008 290.13
FU520 2 A	0008 291.00
FU520 3,15 A	0008 289.16
FU520 5 A	0008 292.01
FU525 1,6 A	0167 546.22
FU525 2 A	0167 547.23
FU525 2,5 A	0167 548.04
FU525 4 A	0167 549.05
FU525 6,3 A	0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

- (1) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).
- (2) Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).
- (3) Blown-fuse indicator by LED 48 V (+48V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

(17) RC810 (25) RCAL85 (11) RC610 on grip

(17) RC810 (25) RCAL85 (11) RC610 on grip



A.D.O. - Compression clamp

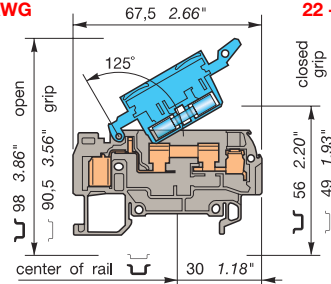
 **DIN 3**

D 4/8.SNN.ADO

Spacing 8 mm +0,05 .315"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

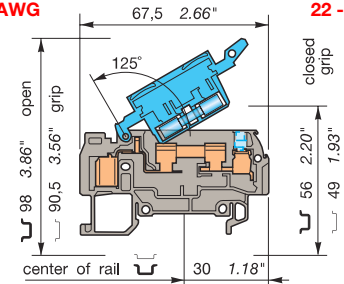


D 4/8.SNNT2.ADO

Spacing 8 mm +0,05 .315"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



G.L.C.



G.L.C.E.

Color	Type	Part number
Grey body / Blue grip	 D 4/8.SNN.ADO	0199 192.11

Color	Type	Part number
With DIA. 2 mm screw test socket for test on screw side. Grey body / Blue grip	 D 4/8.SNNT2.ADO	0199 197.16

Characteristics

Wire size		IEC		UL	CSA
		NFC	DIN		
Screw	Solid wire	0,2-4 mm²		22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm²		22-10 AWG	22-10 AWG
ADO	Solid wire	0,34-1,5 mm²		22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm²		22-16 AWG	22-16 AWG

Voltage

Rated	630 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	10 A	10 A	10 A
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Wire size

Rated	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7 lb.in	NEMA 1

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG
	Stranded wire	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

	Voltage
--	----------------

Rated	630 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

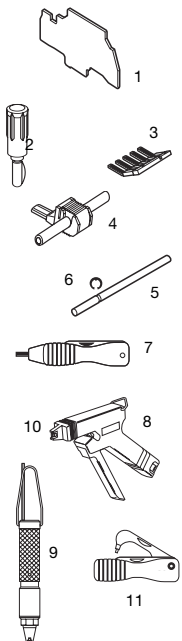
Rated	10 A	10 A	10 A
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Wire size

Rated	1,5 mm²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7 lb.in	NEMA 1

Accessories

1	End section	grey
2	Test plug	
3	Comb-type jumper bar	
4	IDC jumper	
5	Assembly rod	
6	Assembly ring	
7	Hand tool kit	
8	Semi automatic tool	
9	Pneumatic tool kit	
10	Replacement head kit	
11	Extraction tool kit	



R

R See section on markers

Marking method

Type	Part numbers
FEDAD6	th. 1,5 mm 0199 356.04
FC2	DIA. 2 mm 0007 865.26
PC81	35 A 10 poles 0173 523.11
AD2,5	24 A 0114 205.20
TGA8	2 poles 0168 672.11
TGA8	3 poles 0168 673.12
TGA8	4 poles 0168 674.13
ANT	0168 675.14
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD6	th. 1,5 mm 0199 356.04
FC2	DIA. 2 mm 0007 865.26
PC81	35 A 10 poles 0173 523.11
AD2,5	24 A 0114 205.20
TGA8	2 poles 0168 672.11
TGA8	3 poles 0168 673.12
TGA8	4 poles 0168 674.13
ANT	0168 675.14
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

(17) RC810 (25) RCAL85

(17) RC810 (25) RCAL85

Terminal blocks

Insulation

Displacement



"Neutral" switch block

Open in the opposite direction

A.D.O. - Compression clamp

DIN 3

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stop: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: see Accessories section			
Other accessories: see Accessories section			

Notes

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

* - Black marking + 2 notches for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

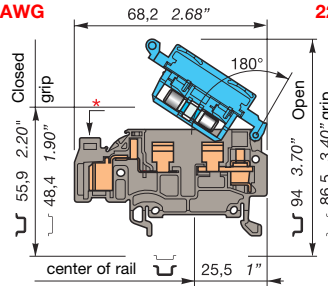
	1 End section	grey
	2 Test plug	
	3 Comb-type jumper bar	
	4 IDC jumper	
	5 Assembly rod	
	6 Assembly ring	
	7 Hand tool kit	
	8 Semi automatic kit	
	9 Pneumatic tool kit	
	10 Replacement head kit	
	11 Extraction tool kit	
	R See section on marking	Marking method

D 4/8.SNN.I.ADO2

Spacing 8 mm +0,05 .315"

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

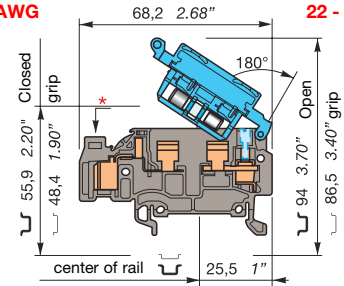


D 4/8.SNNT2.I.ADO2

Spacing 8 mm +0,05 .315"

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



Color	Type	Part number
Grey body / Blue grip	D 4/8.SNN.I.ADO2	0399 765.16

Color	Type	Part number
Grey body / Blue grip	D 4/8.SNNT2.I.ADO2	0399 766.17

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	630 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
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Wire size

Rated	1,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	630 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
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Section

Rated	1,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Type	Part numbers
FEDAD10 th. 1,5 mm	0399 758.27
FC2 V2 DIA. 2 mm	0007 865.26
PC81 V2 35 A 10 poles	0173 523.11
AD2,5 V2 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD10 th. 1,5 mm	0399 758.27
FC2 V2 DIA. 2 mm	0007 865.26
PC81 V2 35 A 10 poles	0173 523.11
AD2,5 V2 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

(17) RC810	(25) RCAL85	(11) RC610	on grip
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Terminal blocks

Insulation

Displacement



"Neutral" switch block

Open in the opposite direction

A.D.O. - Compression clamp

DIN 3

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stop: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: see Accessories section			
Other accessories: see Accessories section			

Notes

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

Accessories

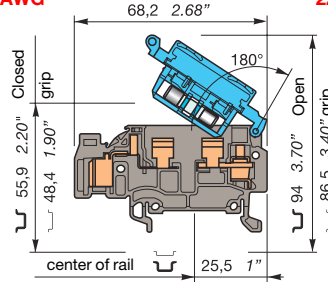
1	End section	grey
2	Test plug	
3	Comb-type jumper bar	
4	IDC jumper	
5	Assembly rod	
6	Assembly ring	
7	Hand tool kit	
8	Semi automatic tool	
9	Pneumatic tool kit	
10	Replacement head kit	
11	Extraction tool kit	
R	See section on markers	
	Marking method	

D 4/8.SNN.I.ADO

Spacing 8 mm +0,05 .315"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

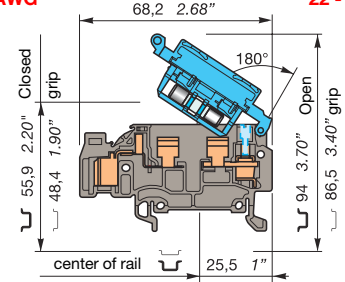


D 4/8.SNNT2.I.ADO

Spacing 8 mm +0,05 .315"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



			CE				CE								
Color		Type		Part number		Color		Type		Part number					
Grey body / Blue grip						With DIA. 2 mm screw test socket for test on screw side. Grey body / Blue grip									
		 D 4/8.SNN.I.ADO		0399 778.23				 D 4/8.SNNT2.I.ADO		0399 779.24					
Characteristics						Characteristics									
Wire size						Wire size									
		IEC NFC DIN		UL		CSA				IEC NFC DIN		UL		CSA	
Screw	Solid wire	0,2-4 mm²		22-10 AWG		22-10 AWG		Screw	Solid wire	0,2-4 mm²		22-10 AWG		22-10 AWG	
	Stranded wire	0,22-4 mm²		22-10 AWG		22-10 AWG			Stranded wire	0,22-4 mm²		22-10 AWG		22-10 AWG	
ADO	Solid wire	0,34-1,5 mm²		22-16 AWG		22-16 AWG		ADO	Solid wire	0,34-1,5 mm²		22-16 AWG		22-16 AWG	
	Stranded wire	0,34-1,5 mm²		22-16 AWG		22-16 AWG			Stranded wire	0,34-1,5 mm²		22-16 AWG		22-16 AWG	
Voltage						Voltage									
Rated		630 V		600 V		600 V		Rated		630 V		600 V		600 V	
Pulse		8 kV						Pulse		8 kV					
Pollution degree		3						Pollution degree		3					
Current						Current									
Rated		10 A		10 A		10 A		Rated		10 A		10 A		10 A	
Wire size						Section									
Rated		1,5 mm²		10/16 AWG		10/16 AWG		Rated		1,5 mm²		10/16 AWG		10/16 AWG	
Wire stripping length (screw)		Recommended screwdriver		Recommended torque (screw)		Protection		Wire stripping length (screw)		Recommended screwdriver		Recommended torque (screw)		Protection	
9,5 mm		4 mm		0,5-0,8 Nm		IP 20		9,5 mm		4 mm		0,5-0,8 Nm		IP 20	
37"		.16"		4.4-7.1 lb.in		NEMA 1		37"		.16"		4.4-7.1 lb.in		NEMA 1	
Type		Part numbers				Type		Part numbers							
FEDAD10		th. 1,5 mm		0399 758.27		FEDAD10		th. 1,5 mm		0399 758.27					
FC2		DIA. 2 mm		0007 865.26		FC2		DIA. 2 mm		0007 865.26					
PC81		35 A 10 poles		0173 523.11		PC81		35 A 10 poles		0173 523.11					
AD2,5		24 A		0114 205.20		AD2,5		24 A		0114 205.20					
TGA8		2 poles		0168 672.11		TGA8		2 poles		0168 672.11					
TGA8		3 poles		0168 673.12		TGA8		3 poles		0168 673.12					
TGA8		4 poles		0168 674.13		TGA8		4 poles		0168 674.13					
ANT		0168 675.14				ANT		0168 675.14							
OUMAD		0179 466.06				OUMAD		0179 466.06							
OUPAD		0178 944.04				OUPAD		0178 944.04							
OUTAD		0205 710.11				OUTAD		0205 710.11							
OUTA		0205 284.03				OUTA		0205 284.03							
EXAD2		0205 721.00				EXAD2		0205 721.00							

Terminal blocks

Insulation displacement



Fuse blocks for

5 x 20 mm and 5 x 25 mm fuses

A.D.O. - Compression clamp

DIN 3

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: see Accessories section			
Other accessories: see Accessories section			

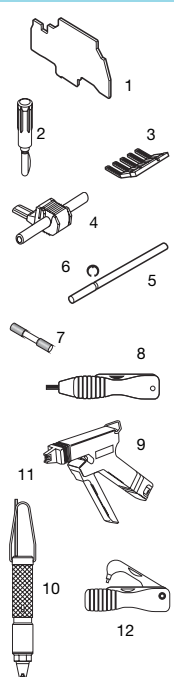
Notes

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories



1	End section	grey
2	Test plug	
3	Comb-type jumper bar	
4	IDC jumper	
5	Assembly rod	
6	Assembly ring	
7	5x20 mm fuses - 250 V	
8	Hand tool kit	
9	Semi automatic tool	
10	Pneumatic tool kit	
11	Replacement head kit	
12	Extraction tool kit	

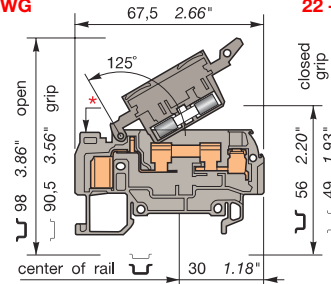
R See section on Markers
Marking method

D 4/8.SF.ADO2

Spacing 8 mm +0,05 .315"

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

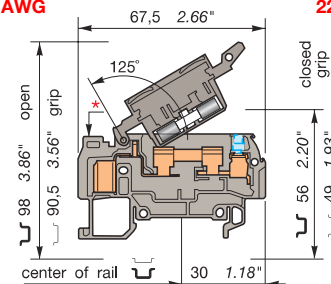


D 4/8.SFT2.ADO2

Spacing 8 mm +0,05 .315"

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



Color	Type	Part numbers
Grey	D 4/8.SF.ADO2	0199 099.27
Orange	D 4/8.SF.ADO2	0199 100.01

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm²	22-10 AWG	22-10 AWG
ADO	Solid wire	1-2,5 mm²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm²	16-14 AWG	16-14 AWG

Voltage

Rated	630 V (1)	600 V (1)	600 V (1)
Pulse	8 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
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Wire size

Rated	2,5 mm²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7 lb.in	NEMA 1



Color	Type	Part numbers
Grey	D 4/8.SFT2.ADO2	0199 169.01

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Solid wire	0,2-4 mm²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm²	22-10 AWG	22-10 AWG
ADO	Solid wire	1-2,5 mm²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm²	16-14 AWG	16-14 AWG

Voltage

Rated	630 V (1)	600 V (1)	600 V (1)
Pulse	8 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

Wire size

Rated	2,5 mm²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7 lb.in	NEMA 1

Type	Part numbers
FEDAD6 th. 1,5 mm	0199 356.04
FC2 DIA. 2 mm	0007 865.26
PC81 35 A 10 poles	0173 523.11
AD2,5 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
FU520 0,5 A	0008 288.15
FU520 1 A	0008 290.13
FU520 2 A	0008 291.00
FU520 3,15 A	0008 289.16
FU520 5 A	0008 292.01
FU525 1,6 A	0167 546.22
FU525 2 A	0167 547.23
FU525 2,5 A	0167 548.04
FU525 4 A	0167 549.05
FU525 6,3 A	0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD6 th. 1,5 mm	0199 356.04
FC2 DIA. 2 mm	0007 865.26
PC81 35 A 10 poles	0173 523.11
AD2,5 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
FU520 0,5 A	0008 288.15
FU520 1 A	0008 290.13
FU520 2 A	0008 291.00
FU520 3,15 A	0008 289.16
FU520 5 A	0008 292.01
FU525 1,6 A	0167 546.22
FU525 2 A	0167 547.23
FU525 2,5 A	0167 548.04
FU525 4 A	0167 549.05
FU525 6,3 A	0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

(17) RC810 (25) RCAL85

(1) Terminal block insulation voltage.
Working voltage in accordance with fuse rating.

(17) RC810 (25) RCAL85

Terminal blocks

Insulation displacement



Fuse blocks for

5 x 20 mm and 5 x 25 mm fuse

A.D.O. - Compression clamp

DIN 3

End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: see Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails: see Accessories section			
Other accessories: see Accessories section			

Notes

Standard block 8 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

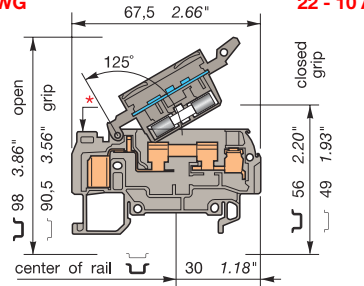
	1 End section	grey
	2 Test plug	
	3 Comb-type jumper bar	
	4 IDC jumper	
	5 Assembly rod	
	6 Assembly ring	
	7 5x20 mm fuses - 250 V	
	8 Hand tool kit	
	9 Semi automatic tool	
	10 Pneumatic tool kit	
	11 Replacement head kit	
	12 Extraction tool kit	
	R See section on Markers	
	Marking method	

D 4/8.SF....ADO2 Blown Fuse Indicator

Spacing 8 mm +0,05 .315"

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

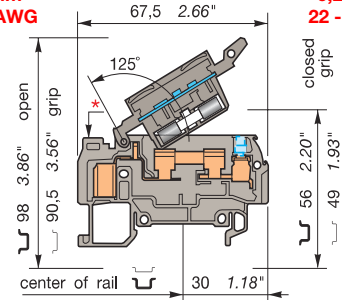


D 4/8.SF....ADO2 Blown Fuse Indicator

Spacing 8 mm +0,05 .315"

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



Color	Type	Part numbers
Grey (1)	D 4/8.SFL.ADO2	0199 175.27
Grey (2)	D 4/8.SFD.ADO2	0199 176.20
Grey (3)	D 4/8.SFD1.ADO2	0199 177.21

Color	Type	Part numbers
Grey (1)	D 4/8.SFLT2.ADO2	0199 178.02
Grey (2)	D 4/8.SFDT2.ADO2	0199 179.03
Grey (3)	D 4/8.SFD1T2.ADO2	0199 180.21

Characteristics

Wire size

		IEC	UL	CSA
		NFC DIN		
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	500 V (1)	600 V (1)	600 V (1)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

Wire size

	2,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4,4-7 lb.in	NEMA 1

Characteristics

Wire size

		IEC	UL	CSA
		NFC DIN		
Screw	Solid wire	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Stranded wire	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Solid wire	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Stranded wire	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

Rated	500 V (1)	600 V (1)	600 V (1)
Pulse	6 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

Wire size

	2,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4,4-7 lb.in	NEMA 1

Type	Part numbers
FEDAD6 th. 1,5 mm	0199 356.04
FC2 DIA. 2 mm	0007 865.26
PC81 35 A 10 poles	0173 523.11
AD2,5 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
FU520 0,5 A	0008 288.15
FU520 1 A	0008 290.13
FU520 2 A	0008 291.00
FU520 3,15 A	0008 289.16
FU520 5 A	0008 292.01
FU525 1,6 A	0167 546.22
FU525 2 A	0167 547.23
FU525 2,5 A	0167 548.04
FU525 4 A	0167 549.05
FU525 6,3 A	0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

Type	Part numbers
FEDAD6 th. 1,5 mm	0199 356.04
FC2 DIA. 2 mm	0007 865.26
PC81 35 A 10 poles	0173 523.11
AD2,5 24 A	0114 205.20
TGA8 2 poles	0168 672.11
TGA8 3 poles	0168 673.12
TGA8 4 poles	0168 674.13
ANT	0168 675.14
FU520 0,5 A	0008 288.15
FU520 1 A	0008 290.13
FU520 2 A	0008 291.00
FU520 3,15 A	0008 289.16
FU520 5 A	0008 292.01
FU525 1,6 A	0167 546.22
FU525 2 A	0167 547.23
FU525 2,5 A	0167 548.04
FU525 4 A	0167 549.05
FU525 6,3 A	0167 550.02
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

- (1) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).
- (2) Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).
- (3) Blown-fuse indicator by LED 48 V (+48V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

(17) RC810 (25) RCAL85

(17) RC810 (25) RCAL85

(1) Terminal block insulation voltage.
Working voltage in accordance with fuse rating.

Terminal blocks

Insulation displacement

"Neutral" switch block

A.D.O. - Compression clamp

DIN 3



D 4/8.SNN.ADO2

Spacing 8 mm +0,05 .315"

A.D.O. side

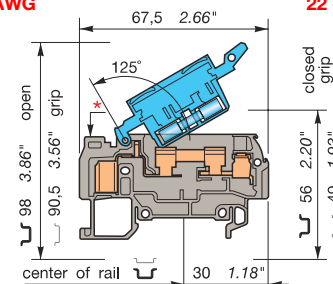
1 - 2,5 mm²

16 - 14 AWG

Screw side

0,2 - 4 mm²

22 - 10 AWG



D 4/8.SNNT2.ADO2

Spacing 8 mm +0,05 .315"

A.D.O. side

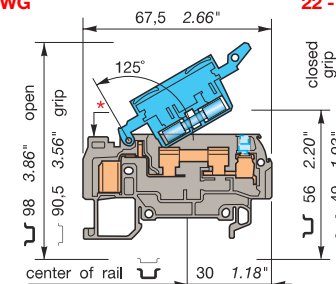
1 - 2,5 mm²

16 - 14 AWG

Screw side

0,2 - 4 mm²

22 - 10 AWG

End stop th.9,0 mm **BADL V0** **0199 408.02**

Other end stops: See Accessories section

Rail 35 x 7,5 x 1 **PR3Z2** **0174 300.17**Rail 35 x 15 x 2,3 **PR4** **0168 500.12**Rail 35 x 15 x 1,5 **PR5** **0168 700.22**

Other rails: See Accessories section

Other accessories: See Accessories section

Notes

Standard block 8 mm spacing. To connect two wires to an ADO terminal, the two wires must be of the same gauge and nature (solid or stranded). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the A.D.O. side of the block.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

1	End section	grey
2	Test plug	
3	Comb-type jumper bar	
4	IDC jumper	
5	Assembly rod	
6	Assembly ring	
7	Hand tool kit	
8	Semi automatic tool	
9	Pneumatic tool kit	
10	Replacement head kit	
11	Extraction tool kit	
R	See section on markers	
	Marking method	



Color Type Part number

Grey body / Blue grip

D 4/8.SNN.ADO2 0199 101.26

Characteristics

Wire size

		IEC	DIN	UL	CSA
Screw	Solid	0,2-4 mm ²		22-10 AWG	22-10 AWG
	Stranded	0,22-4 mm ²		22-10 AWG	22-10 AWG
ADO	Solid	1-2,5 mm ²		16-14 AWG	16-14 AWG
	Stranded	1-2,5 mm ²		16-14 AWG	16-14 AWG

Voltage

Rated	630 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current

Rated	10 A	10 A	10 A
-------	------	------	------

Wire size

Rated / Gauge	2,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4,4-7 lb.in	NEMA 1



Color Type Part number

With DIA. 2 mm screw test socket for test on screw side.

Grey body / Blue grip

D 4/8.SNNT2.ADO2 0199 173.25

Characteristics

Wire size

		IEC	DIN	UL	CSA
Screw	Solid	0,2-4 mm ²		22-10 AWG	22-10 AWG
	Stranded	0,22-4 mm ²		22-10 AWG	22-10 AWG
ADO	Solid	1-2,5 mm ²		16-14 AWG	16-14 AWG
	Stranded	1-2,5 mm ²		16-14 AWG	16-14 AWG

Voltage

Rated	630 V	600 V	600 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	10 A	10 A	10 A
-------	------	------	------

Wire size

Rated / Gauge	2,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4,4-7 lb.in	NEMA 1

Type Part numbers

FEDAD6	th. 1,5 mm	0199 356.04
FC2	DIA. 2 mm	0007 865.26
PC81	35 A 10 poles	0173 523.11
AD2,5	24 A	0114 205.20
TGA8	2 poles	0168 672.11
TGA8	3 poles	0168 673.12
TGA8	4 poles	0168 674.13
ANT		0168 675.14
OUMAD		0179 466.06
OUPAD		0178 944.04
OUTAD		0205 710.11
OUTA		0205 284.03
EXAD2		0205 721.00

Type Part numbers

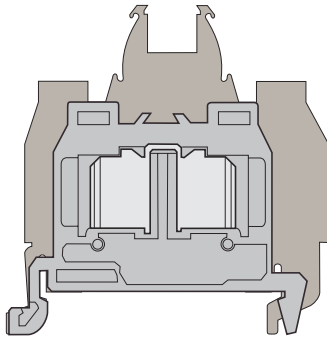
FEDAD6	th. 1,5 mm	0199 356.04
FC2	DIA. 2 mm	0007 865.26
PC81	35 A 10 poles	0173 523.11
AD2,5	24 A	0114 205.20
TGA8	2 poles	0168 672.11
TGA8	3 poles	0168 673.12
TGA8	4 poles	0168 674.13
ANT		0168 675.14
OUMAD		0179 466.06
OUPAD		0178 944.04
OUTAD		0205 710.11
OUTA		0205 284.03
EXAD2		0205 721.00

(17) RC810 (25) RCAL85

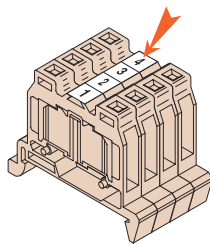
(17) RC810 (25) RCAL85

A.D.O. MINI BLOCKS

Reduced size

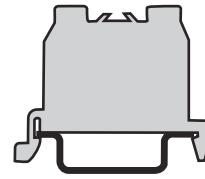


Clear marking



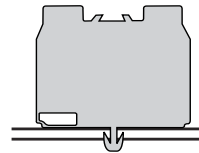
Numerous mounting options

DIN Rail

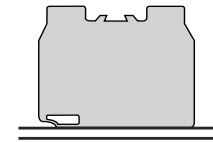


DS=ADO blocks which mount on DIN 3 rails*

Direct mounting to sheet metal



DH=Snap on



DB=Screw lock

A.D.O. mini blocks use the same marking technique as standard ENTRELEC terminal blocks; located on the top of the block.

* DR type ADO mini blocks are available for DIN 2 rails. See pages in this section.

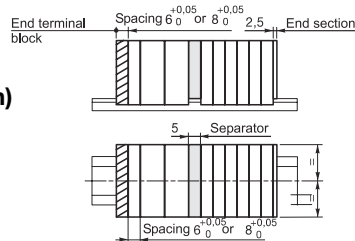
MINI BLOCKS ASSEMBLY AND ACCESSORIES

Rail mounted DIN 2 and DIN 3 :

DIN 3 : DS... ADO

DIN 2 : DR... ADO

(See Mini DIN 2
Blocks in this section)



At the end of the terminal block assembly :

- **End section :** (same accessory is used for all types of terminal block assemblies)

FEAD1 : V/ADO
FEAD2 : ADO/ADO

End section to be mounted directly on the open part of the terminal block.

- **End terminal block :**

DRE... ADO (DIN2)
DSE... ADO (DIN3)

This terminal block must be mounted at the end of the terminal block assembly. When placed at the end of a terminal block assembly, it suppresses the insulation rib (-4 mm).

Note : This terminal block cannot be accidentally placed anywhere else on the terminal block assembly (without locking holes).

In the terminal block assembly :

- **Separator :**

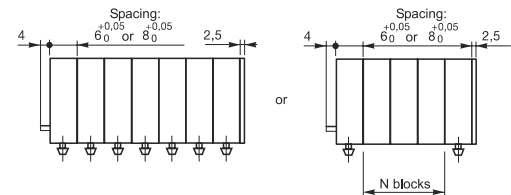
FEAD5 : V/ADO

(same accessory is used for all types of terminal block assemblies)

An accessory which snaps on the terminal block. A separator can be used to distinguish between various sections of the terminal block assembly.

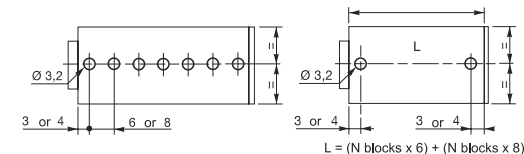
Panel mounted with snap in mounting foot :

Snap on : DH... ADO**

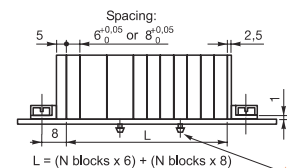


Drilling
(plate thickness 0.6 mm to 1.2 mm)

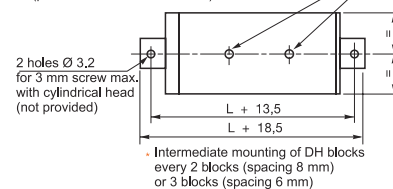
N blocks = 3 blocks max. with 6 mm spacing
2 blocks max. with 8 mm spacing



With screw mounting kit : DB... ADO**



Drilling
(plate thickness 0.6 to 1.2 mm)



** For specifications, see Mini DIN 2 Blocks in this section.

Miniblocks Insulation Displacement

A.D.O. - A.D.O.

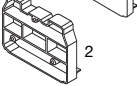
 DIN 3


End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops: See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22

Notes

Standard blocks 5 and 6 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

Accessories



R



R See section on markers marking method

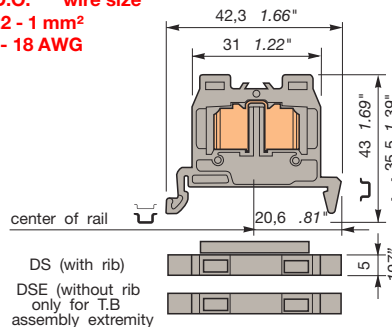
DS 1/5.ADO

Spacing 5 mm +0,05 .198"

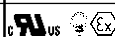
A.D.O. wire size

0,22 - 1 mm²

24 - 18 AWG



DS (with rib)

DSE (without rib
only for T.B
assembly extremity)

Color	Type	Part number
Grey	 DS 1/5.ADO	0399 496.22
Blue	 DS 1/5.N.ADO	0399 498.04
Orange	 DS 1/5.ADO	0399 497.23
Grey	 DSE 1/5.ADO	0399 500.12

Characteristics

Wire size

		IEC		UL/CSA
		NFC	DIN	
Screw	Solid			
	Stranded			
ADO	Solid	0,2-1 mm ²		24-18 AWG
	Stranded	0,22-1 mm ²		24-18 AWG

Voltage

Rated	1000 V	600 V
Pulse	8 kV	
Pollution degree	3	

Current

Rated	13,5 A	10 A
-------	--------	------

Wire size

Rated / Gauge	1 mm ²	18 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque
		Protection
		IP 20
		NEMA 1

Type	Part number
FEAD2 V0 th. 2,5 mm	0199 423.10
FEAD2 V0 th. 2,5 mm	0199 424.11
FEAD6 V0 th. 5,0 mm	0199 435.14
FEAD6 V0 th. 5,0 mm	0199 436.15
BJADO5.2 17,5 A 2 poles	0205 955.03
BJADO5.3 17,5 A 3 poles	0205 956.04
BJADO5.4 17,5 A 4 poles	0205 957.05
BJADO5.5 17,5 A 5 poles	0205 958.16
BJADO5.10 17,5 A 10 poles	0205 963.03
BJADO5.20 17,5 A 20 poles	0205 973.05
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

On top of block (5) RC55

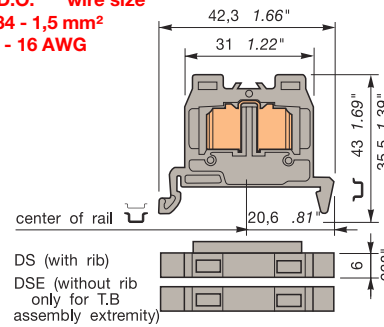
DS 1,5/6.ADO

Spacing 6 mm +0,05 .238"

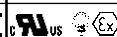
A.D.O. wire size

0,34 - 1,5 mm²

22 - 16 AWG



DS (with rib)

DSE (without rib
only for T.B
assembly extremity)

Color	Type	Part number
Grey	 DS 1,5/6.ADO	0299 497.27
Blue	 DS 1,5/6.N.ADO	0299 499.01
Orange	 DS 1,5/6.ADO	0299 498.00
Grey	 DSE 1,5/6.ADO	0299 558.13

Characteristics

Wire size

		IEC		UL/CSA
		NFC	DIN	
Screw	Solid			
	Stranded			
ADO	Solid	0,28-1,5 mm ²		22-16 AWG
	Stranded	0,34-1,5 mm ²		22-16 AWG

Voltage

Rated	1000 V	600 V
Pulse		
Pollution degree	3	

Current

Rated	17,5 A	20 A
-------	--------	------

Wire size

Rated / Gauge	1,5 mm ²	16 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque
		Protection
		IP 20
		NEMA 1

Type	Part number
FEAD2 V0 th. 2,5 mm	0199 423.10
FEAD2 V0 th. 2,5 mm	0199 424.11
FEAD6 V0 th. 5,0 mm	0199 435.14
FEAD6 V0 th. 5,0 mm	0199 436.15
BJADO6.2 17,5 A 2 poles	0205 974.06
BJADO6.3 17,5 A 3 poles	0205 975.07
BJADO6.4 17,5 A 4 poles	0205 976.00
BJADO6.5 17,5 A 5 poles	0205 977.01
BJADO6.10 17,5 A 10 poles	0205 982.27
BJADO6.20 17,5 A 20 poles	0205 992.21
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

On top of block (5) RC65

Miniblocks Insulation Displacement

A.D.O. - A.D.O.

DIN 3

Ground terminal blocks not
electrically connected to the
mounting rail
(Isolated ground)



For other terminal block accessories, see
Product Guide pages for standard blocks of
the same size.

* Notches to identify 8 mm spacing

Characteristics		IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
Wire size	Solid wire	0,2-1 mm ²		24-18 AWG		0,28-1,5 mm ²		22-16 AWG		1-2,5 mm ²		16-14 AWG	
	Stranded wire	0,22-1 mm ²		24-18 AWG		0,34-1,5 mm ²		22-16 AWG		1-2,5 mm ²		16-14 AWG	
Rated current short-circuit		120 A / 1 s.				180 A / 1 s.				300 A / 1 s.			
Rated wire size nominal / gauge		1 mm ²		18 AWG		1,5 mm ²		16 AWG		2,5 mm ²		14 AWG	
Other characteristics		Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
					IP20				IP20				IP20
					NEMA 1				NEMA 1				NEMA 1
Approvals		                                    											

Miniblocks Insulation Displacement

A.D.O. - A.D.O.

DIN 3

Ground terminal blocks not
electrically connected to the
mounting rail
(Isolated ground)



For other terminal block accessories, see
Product Guide pages for standard blocks of
the same size.

* Notches to identify 8 mm spacing

Characteristics		IEC		UL/CSA	IEC		UL		CSA		IEC		UL		CSA		
		NFC	DIN	pending	NFC	DIN					NFC	DIN					
Wire size	Solid wire	4 mm²		12 AWG													
	Stranded wire	4 mm²		12 AWG													
Rated current short-circuit		480 A / 1 s.															
Rated wire size nominal / gauge		4 mm²		12 AWG													
Other characteristics		Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
					IP20												
					NEMA 1												
Approvals									CE								
Accessories		Type		P/N		Type		P/N		Type		P/N					
1	End section	FEAD2	V0	th. 2,5 mm	0199 423.10												
	grey orange	FEAD2	V0	th. 2,5 mm	0199 424.11												
R	See section on markers marking method	(25) RCAL85															

Miniblocks Insulation Displacement



A.D.O. - Compression clamp

DIN 3



End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops : See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22

Notes

Standard blocks 5 and 6 mm. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

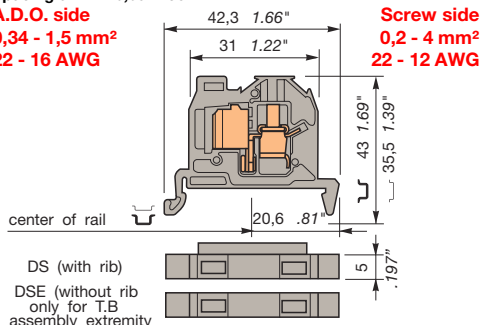
Accessories

	1 End section	grey	
		orange	
	2 Separator	grey	
		orange	
	3 Test device	yellow	
		blue	
	4 Test plug		
	5 Screwless jumper bar to be inserted into ADO jaw orange IP20		
	6 Comb-type jumper bar		
	Insulating tip		
	7 Hand tool kit		
	8 Semi-automatic tool		
	9 Pneumatic tool kit		
	10 Replacement head kit		
	11 Extraction tool kit		
	R See section on markers marking method		

DS 2,5/5.ADO

Spacing 5 mm +0,05 .198"

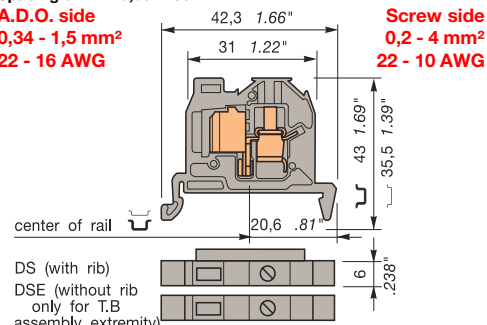
A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG



DS 4/6.ADO

Spacing 6 mm +0,05 .238"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG



Color	Type	Part numbers
Grey	DS 2,5/5.ADO	0399 514.23
Blue	DS 2,5/5.N.ADO	0399 516.25
Orange	DS 2,5/5.ADO	0399 515.24
Grey	DSE 2,5/5.ADO	0399 518.07

Color	Type	Part numbers
Grey	DS 4/6.ADO	0299 489.07
Blue	DS 4/6.N.ADO	0299 491.21
Orange	DS 4/6.ADO	0299 490.04
Grey	DSE 4/6.ADO	0299 556.01

Characteristics

Wire size		IEC	UL/CSA
		NFC DIN	
Screw	Solid	0,2 - 4 mm ²	22-12 AWG
	Stranded	0,22-2,5 mm ²	22-12 AWG
ADO	Solid	0,2-1 mm ²	24-18 AWG
	Stranded	0,22-1 mm ²	24-18 AWG

Characteristics

Wire size		IEC	UL/CSA
		NFC DIN	
Screw	Solid	0,2 - 4 mm ²	22-10 AWG
	Stranded	0,22-4 mm ²	22-10 AWG
ADO	Solid	0,28-1,5 mm ²	22-16 AWG
	Stranded	0,34-1,5 mm ²	22-16 AWG

Voltage		
Rated	800 V	600 V
Pulse	8 kV	
Pollution degree	3	

Voltage		
Rated	800 V	600 V
Pulse	3	
Pollution degree		

Current		
Rated	13,5 A	10 A

Current		
Rated	17,5 A	20 A

Wire size			
Rated / Gauge	1 mm ²	12/18 AWG	
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP 20
.37"	.137"	3,5-5,3 lb.in	NEMA 1

Wire size			
Rated / Gauge	1,5 mm ²	10/16 AWG	
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4,4-7,1 lb.in	NEMA 1

Type			P/N
FEAD1	V0	th. 2,5 mm	0199 421.16
FEAD1	V0	th. 2,5 mm	0199 422.17
FEAD5	V0	th. 5,0 mm	0199 433.12
FEAD5	V0	th. 5,0 mm	0199 434.13
DCB			0105 028.21
FC2		DIA. 2 mm	0007 865.26
BJADO5.2	17,5 A	2 poles	0205 955.03
BJADO5.3	17,5 A	3 poles	0205 956.04
BJADO5.4	17,5 A	4 poles	0205 957.05
BJADO5.5	17,5 A	5 poles	0205 958.16
BJADO5.10	17,5 A	10 poles	0205 963.03
BJADO5.20	17,5 A	20 poles	0205 973.05
PC5	30 A	2 poles	0113 542.10
PC5	30 A	10 poles	0113 544.12
EIP			0113 550.24
OUMAD			0179 466.06
OUPAD			0178 944.04
OUTAD			0205 710.11
OUTA			0205 284.03
EXAD2			0205 721.00

Type			P/N
FEAD1	V0	th. 2,5 mm	0199 421.16
FEAD1	V0	th. 2,5 mm	0199 422.17
FEAD5	V0	th. 5,0 mm	0199 433.12
FEAD5	V0	th. 5,0 mm	0199 434.13
DCJ			0173 059.03
FC2		DIA. 2 mm	0007 865.26
BJADO6.2	17,5 A	2 poles	0205 974.06
BJADO6.3	17,5 A	3 poles	0205 975.07
BJADO6.4	17,5 A	4 poles	0205 976.00
BJADO6.5	17,5 A	5 poles	0205 977.01
BJADO6.10	17,5 A	10 poles	0205 982.27
BJADO6.20	17,5 A	20 poles	0205 992.21
PC6	35 A	2 poles	0113 546.14
PC6	35 A	3 poles	0113 536.05
PC6	35 A	4 poles	0113 537.06
PC6	35 A	10 poles	0113 548.26
EIP			0113 550.24
OUMAD			0179 466.06
OUPAD			0178 944.04
OUTAD			0205 710.11
OUTA			0205 284.03
EXAD2			0205 721.00

On top of block (5) RC65

On top of block (5) RC65

Miniblocks Insulation Displacement

A.D.O. - Compression clamp

DIN 3

Ground terminal blocks not electrically connected to the mounting rail

(Isolated ground)



For other terminal block accessories, see Product Guide pages for standard blocks of the same size.

* Notches to identify 8 mm spacing

Characteristics	
Wire size	Screw
	Solid wire Stranded wire
ADO	Solid wire Stranded wire
Rated current short-circuit	
Rated wire size nominal / gauge	
Other characteristics	
Approvals	
Accessories	
1 End section	grey orange
R See section on markers	marking method

Miniblocks Insulation Displacement

A.D.O. - Compression clamp

DIN 3

Ground terminal blocks not electrically connected to the mounting rail

(Isolated ground)



For other terminal block accessories, see Product Guide pages for standard blocks of the same size.

* Notches to identify 8 mm spacing

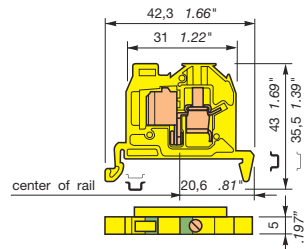
Characteristics	
Wire size	Screw
	Solid wire Stranded wire
ADO	Solid wire Stranded wire
Rated current short-circuit	
Rated wire size nominal / gauge	
Other characteristics	
Approvals	
Accessories	
1 End section	grey orange
R See section on markers	marking method

DS 2,5/5.PI.ADO

Spacing 5 mm +0,05 .198"

A.D.O. side
0,22 - 1 mm²
24 - 18 AWG

Screw side
0,2 - 2,5 mm²
24 - 12 AWG



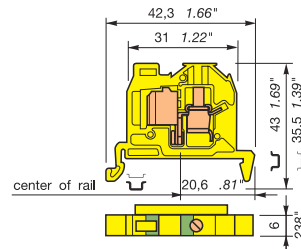
Type	P/N
Yellow body / green marking	
DS 2,5/5.PI.ADO	0399 517.26

DS 4/6.PI.ADO

Spacing 6 mm +0,05 .238"

A.D.O. side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



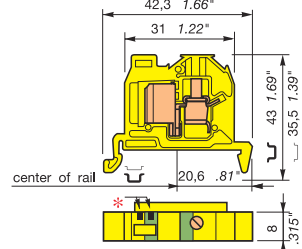
Type	P/N
Yellow body / green marking	
DS 4/6.PI.ADO	0299 492.22

DS 4/8.PI.ADO

Spacing 8 mm +0,05 .315"

A.D.O. side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



Type	P/N
Yellow body / green marking	
DS 4/8.PI.ADO	0299 496.26

IEC		UL/CSA	
NFC	DIN		
0,2 - 4 mm ²		24-12 AWG	
0,22 - 2,5 mm ²		24-12 AWG	
0,2-1 mm ²		24-18 AWG	
0,22-1 mm ²		24-18 AWG	
120 A/1 s.			
1 mm ²		12/18 AWG	

IEC		UL/CSA	
NFC	DIN		
0,2 - 4 mm ²		22-10 AWG	
0,22 - 4 mm ²		22-10 AWG	
0,28-1,5 mm ²		22-16 AWG	
0,34-1,5 mm ²		22-16 AWG	
180 A/1 s.			
1,5 mm ²		10/16 AWG	

IEC		UL/CSA	
NFC	DIN		
0,2 - 4 mm ²		22-10 AWG	
0,22 - 4 mm ²		22-10 AWG	
1-2,5 mm ²		16-14 AWG	
1-2,5 mm ²		16-14 AWG	
300 A/1 s.			
2,5 mm ²		10/14 AWG	

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP20
.37"	.137"	3,5-5,3 lb.in	NEMA 1

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP20
.37"	.16"	4-7,1 lb.in	NEMA 1

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP20
.37"	.16"	4-7,1 lb.in	NEMA 1

Type	P/N
FEAD1 V0 th. 2,5 mm	0199 421.16
FEAD1 V0 th. 2,5 mm	0199 422.17
On top of block (5) RC65	

Type	P/N
FEAD1 V0 th. 2,5 mm	0199 421.16
FEAD1 V0 th. 2,5 mm	0199 422.17
On top of block (5) RC65	

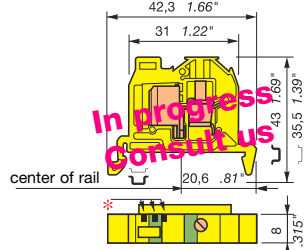
Type	P/N
FEAD1 V0 th. 2,5 mm	0199 421.16
FEAD1 V0 th. 2,5 mm	0199 422.17
On top of block (25) RC85	

DS 4/8.A.PI.ADO3

Spacing 8 mm +0,05 .315"

A.D.O. side
4 mm²
12 AWG

Screw side
0,2 - 4 mm²
24 - 12 AWG



Type	P/N
Yellow body / green marking	
DS 4/8.A.PI.ADO3	0399 432.21

IEC		UL/CSA	
NFC	DIN		
0,2 - 4 mm ²		24-12 AWG	
0,22 - 4 mm ²		24-12 AWG	
4 mm ²		12 AWG	
4 mm ²		12 AWG	
480 A/1 s.			
4 mm ²		12 AWG	

IEC		UL		CSA	
NFC	DIN				

IEC		UL		CSA	
NFC	DIN				

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,8-0,8 Nm	IP20
.37"	.16"	4-7,1 lb.in	NEMA 1

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection

Type	P/N
FEAD1 V0 th. 2,5 mm	0199 421.16
FEAD1 V0 th. 2,5 mm	0199 422.17
On top of block (25) RCAL85	

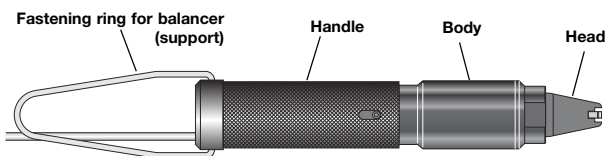
Type	P/N

Type	P/N

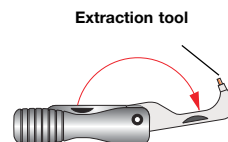
TOOLS DESCRIPTION

PNEUMATIC TOOL KIT

This kit includes extraction tool EXAD2.



OUTAD 0205 710.11



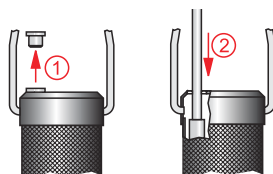
EXAD2 0205 721.00



Pneumatic tool installation

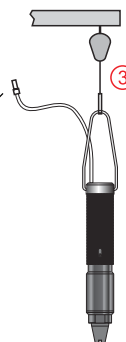
Technical information

- Energy source : lubricated compressed air.
- Air pressure : 5,5 to 8 PSI.
- Lubrication by F.R.L.
(Filter, Regulator, Lubricator)
(1 oil drop every 20 operations)
- Compressed-air supply : standard pipe DIA. 4 mm.
- Connection of the pipe to the tool by quick release coupling (integrated into the tool).
- Minimum number of operations : 1 000 000
- Dimensions : L : 215 mm x DIA. 37 mm.
- Weight : 575 g.



- 1 Remove the protective plug from the compressed air inlet.
- 2 Insert the compressed air line into the dedicated hole and push in fully.
- 3 Hang the tool on a balancer (support).

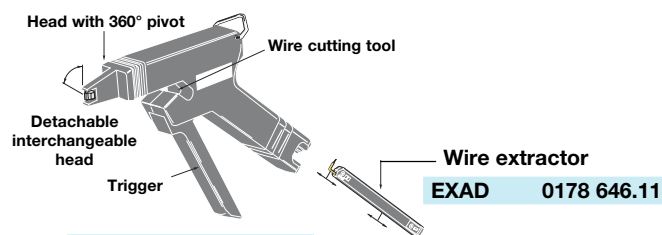
Quick release coupling adapted to your installation (not provided).



For more information, contact your Entrelec local representative.

Tool warranty : 1 year in standard use (except disassembling of the tool's body by customer).

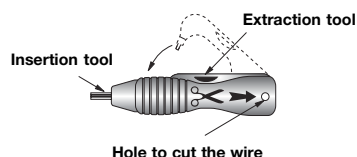
SEMI-AUTOMATIC TOOL



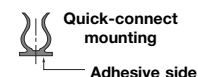
OUPAD 0178 944.04

Minimum number of operations : 100 000

SIMPLIFIED TOOL



Delivered with simplified tool :



OUMAD 0179 466.06

Minimum number of operations : 500

INSTRUCTION FOR USE

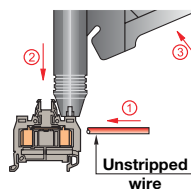
Allows connection of two wires of the same gage and type (solid or stranded) to a single ADO terminal.

A - Connection of the first wire

Pneumatic tool :

- 1 Introduce the wire.
- 2 Apply the tool head to the upper opening without forcing the self-alignment device (the tool must be at right angle with the block).
- 3 Operate the handle directly in line with the tool to complete a connect cycle.

Safety :
This tool must be operated only when positioned on the terminal block.

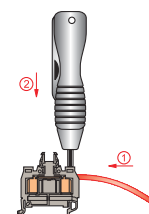


Semi-automatic tool :

- 1 Introduce the wire.
- 2 Apply the tool head to the upper opening without forcing the self-alignment device (the tool must be at right angle with the block).
- 3 Press the trigger completely.
- 4 Release the trigger to disengage the tool.

Simplified tool :

- 1 Introduce the wire.
- 2 Place the tool into the upper opening, push the wire home.

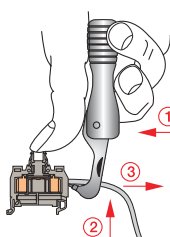


B - Connection of the second wire : same as the first wire.

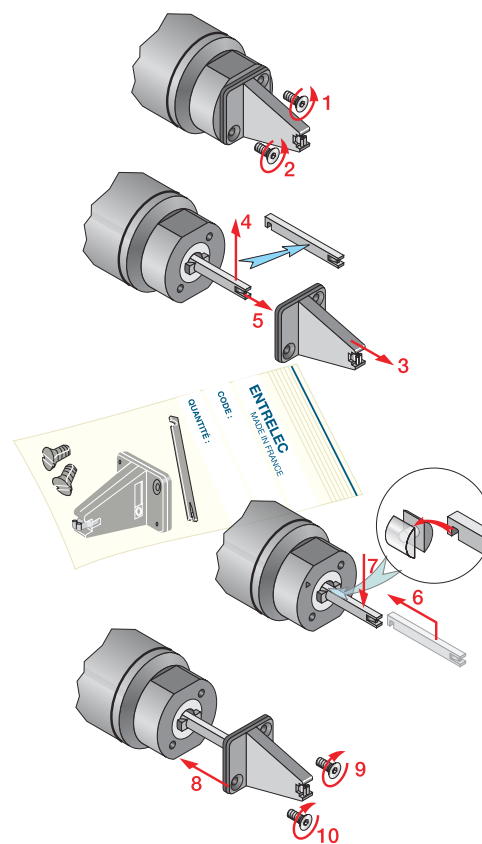
C - Extraction of wires

- 1 Place the hook of the extractor under the wire and into the slot of the terminal block.
- 2 Slide the wires out of the block while maintaining tension on the block.
- 3 Remove the first wire. Repeat operations 1 2 3 above for a second wire.

NOTE : Wire must be cut clean before reconnecting it to the terminal block.



REPLACEMENT OF THE PNEUMATIC TOOL HEAD



Replacement head kit

OUTA 0205 284.03

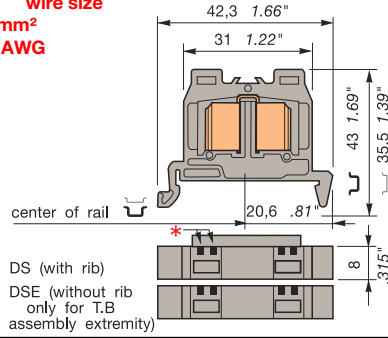
Miniblocks Insulation Displacement

A.D.O. - A.D.O.

 DIN 3


DS 2,5/8.ADO

Spacing 8 mm $\pm 0,05$.315"
A.D.O. wire size
1 - 2,5 mm²
16 - 14 AWG



Color	Type	Part number
Grey	 DS 2,5/8.ADO	0299 501.03
Blue	 DS 2,5/8.N.ADO	0299 503.05
Orange	 DS 2,5/8.ADO	0299 502.04
Grey	 DSE 2,5/8.ADO	0299 559.14

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Solid			
	Stranded			
ADO	Solid	1-2,5 mm ²		16-14 AWG
	Stranded	1-2,5 mm ²		16-14 AWG

Voltage

Rated	1000 V	600 V
Pulse		
Pollution degree	3	

Current

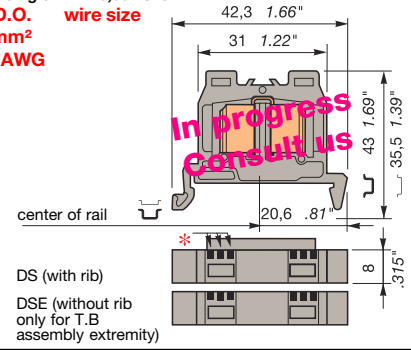
Rated	24 A	25 A
-------	------	------

Wire size

Rated / Gauge		2,5 mm²	14 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
			IP 20
			NEMA 1

DS 4/8.ADO3

Spacing 8 mm $\pm 0,05$.315"
A.D.O. wire size
4 mm²
12 AWG



Color	Type	Part number
Grey	 DS 4/8.ADO3	0399 411.24
Blue	 DS 4/8.N.ADO3	0399 413.26
Orange	 DS 4/8.ADO3	0399 412.25
Grey	 DSE 4/8.ADO3	0399 415.20

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Solid			
	Stranded			
ADO	Solid	4 mm ²		12 AWG
	Stranded	4 mm ²		12 AWG

Voltage

Rated	1000 V	
Pulse		
Pollution degree	3	

Current

Rated	32 A	
-------	------	--

Wire size

Rated / Gauge		4 mm²	12 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
			IP 20
			NEMA 1

End stop th. 9,0 mm **BADL V0** **0199 408.02**
Other end stops: See Accessories section
Rail  35 x 7,5 x 1 **PR3Z2** **0174 300.17**
Rail  35 x 15 x 2,3 **PR4** **0168 500.12**
Rail  35 x 15 x 1,5 **PR5** **0168 700.22**

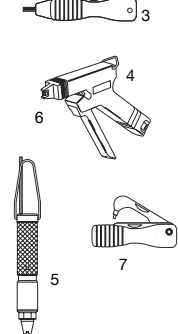
Notes

Standard 8 mm blocks. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

* Notches to identify 8 mm spacing.

Accessories

1	End section	grey
		orange
2	Separator	grey
		orange
3	Hand tool kit	
4	Semi automatic tool	
5	Pneumatic tool kit	
6	Replacement head kit	
7	Extraction tool kit	



R



R See section on markers marking method

Type	Part number
FEAD2 V0 th. 2,5 mm	0199 423.10
FEAD2 V0 th. 2,5 mm	0199 424.11
FEAD6 V0 th. 5,0 mm	0199 435.14
FEAD6 V0 th. 5,0 mm	0199 436.15
OUMAD	0179 466.06
OUPAD	0178 944.04
OUTAD	0205 710.11
OUTA	0205 284.03
EXAD2	0205 721.00

On top of block (25) RCAL85

On top of block (25) RCAL85

Miniblocks Insulation Displacement

A.D.O. - A.D.O.

 DIN 3

Ground terminal blocks
electrically connected to the
mounting rail



For other terminal block accessories, see
Product Guide pages for standard blocks of
the same size.

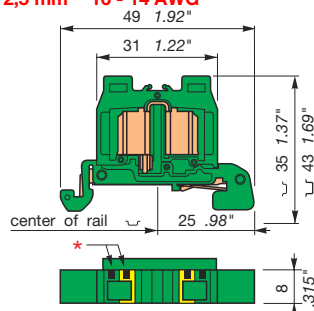
* Notches to identify 8 mm spacing

DS 2,5/8.P.ADO

Spacing 8 mm +0,05 .315"

A.D.O. wire size

1 - 2,5 mm² 16 - 14 AWG



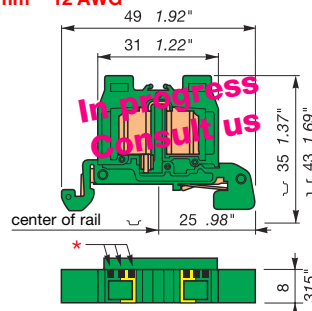
Type	P/N
Green body / yellow marking  DS 2,5/8.P.ADO	0199 528.21

DS 4/8.P.ADO3

Spacing 8 mm +0,05 .315"

A.D.O. wire size

4 mm² 12 AWG



Type	P/N
Green body / yellow marking  DS 4/8.P.ADO3	0399 443.04

Characteristics		IEC		UL/CSA		IEC		UL/CSA		IEC		UL		CSA	
Wire size	Solid wire	1-2,5 mm ²		16-14 AWG		4 mm ²		12 AWG							
	Stranded wire	1-2,5 mm ²		16-14 AWG		4 mm ²		12 AWG							
Rated current short-circuit		300 A / 1 s.				480 A/1 s.									
Rated wire size nominal / gauge		2,5 mm ²		14 AWG		4 mm ²		12 AWG							
Other characteristics		Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection						
					IP20				IP20						
					NEMA 1				NEMA 1						
Approvals															
Accessories		Type		P/N		Type		P/N							
1	End section	grey	FEAD2	V0	th. 2,5 mm	0199 423.10	FEAD2	V0	th. 2,5 mm	0199 423.10					
	orange	FEAD2	V0	th. 2,5 mm	0199 424.11	FEAD2	V0	th. 2,5 mm	0199 424.11						
R	See section on markers marking method		On top of block			 RCAL85		On top of block			 RCAL85				



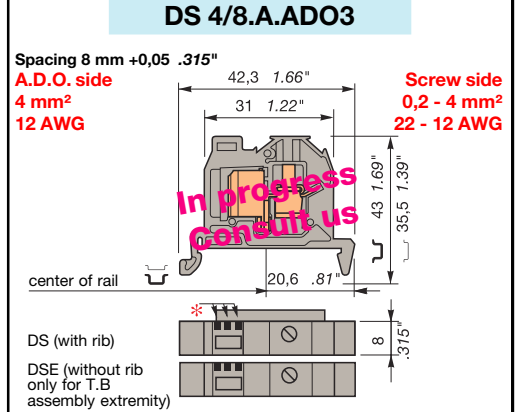
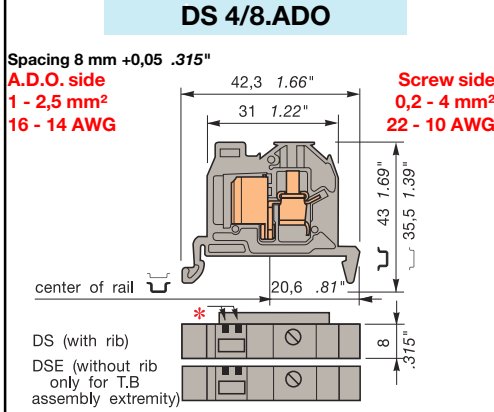
		TypeP/N				TypeP/N				TypeP/N			
Characteristics		IEC NFC DIN		ULCSA		IEC NFC DIN		ULCSA		IEC NFC DIN		ULCSA	
Wire size	Solid wire												
	Stranded wire												
Rated current short-circuit													
Rated wire size nominal / gauge													
Other characteristics		Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
Approvals													
Accessories		TypeP/N		TypeP/N		TypeP/N		TypeP/N		TypeP/N		TypeP/N	

Miniblocks Insulation Displacement



A.D.O. - Compression clamp

DIN 3



Color	Type	Part numbers
Grey	DS 4/8.ADO	0299 493.23
Blue	DS 4/8.N.ADO	0299 495.25
Orange	DS 4/8.ADO	0299 494.24
Grey	DSE 4/8.ADO	0299 557.02

Color	Type	Part numbers
Grey	DS 4/8.A.ADO3	0399 429.06
Blue	DS 4/8.A.N.ADO3	0399 431.20
Orange	DS 4/8.A.ADO3	0399 430.03
Grey	DSE 4/8.A.ADO3	0399 433.22

Characteristics			
Wire size			
		IEC	UL/CSA
		NFC	DIN
Screw	Solid	0,2 - 4 mm ²	22-10 AWG
	Stranded	0,22-4 mm ²	22-10 AWG
ADO	Solid	1-2,5 mm ²	16-14 AWG
	Stranded	1-2,5 mm ²	16-14 AWG

Characteristics			
Wire size			
		IEC	UL/CSA
		NFC	DIN
Screw	Solid	0,2 - 4 mm ²	22-12 AWG
	Stranded	0,22-4 mm ²	22-12 AWG
ADO	Solid	4 mm ²	12 AWG
	Stranded	4 mm ²	12 AWG

Voltage			
Rated		1000 V	600 V
Pulse			
Pollution degree		3	
Current			
Rated		24 A	25 A
Wire size			
Rated / Gauge		2,5 mm ²	10/14 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	4 mm	0,5 - 0,8 Nm	IP 20
.37"	.16"	4.4 - 7.1 lb.in	NEMA 1

Voltage			
Rated		1000 V	
Pulse			
Pollution degree		3	
Current			
Rated		32 A	
Wire size			
Rated / Gauge		4 mm ²	12 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	4 mm	0,5 - 0,8 Nm	IP 20
.37"	.16"	4.4 - 7.1 lb.in	NEMA 1

Type	P/N		
FEAD1	V0	th. 2,5 mm	0199 421.16
FEAD1	V0	th. 2,5 mm	0199 422.17
FEAD5	V0	th. 5,0 mm	0199 433.12
FEAD5	V0	th. 5,0 mm	0199 434.13
DCJ	V2		0173 059.03
FC2		DIA. 2 mm	0007 865.26
PC8	V2 50 A	2 poles	0116 538.17
PC8	V2 50 A	3 poles	0116 539.10
PC8	V2 50 A	4 poles	0116 540.25
PC8	V2 50 A	10 poles	0163 313.24
OUMAD			0179 466.06
OUPAD			0178 944.04
OUTAD			0205 710.11
OUTA			0205 284.03
EXAD2			0205 721.00

Type	P/N		
FEAD1	V0	th. 2,5 mm	0199 421.16
FEAD1	V0	th. 2,5 mm	0199 422.17
FEAD5	V0	th. 5,0 mm	0199 433.12
FEAD5	V0	th. 5,0 mm	0199 434.13
DCJ	V2		0173 059.03
FC2		DIA. 2 mm	0007 865.26
PC8	V2 50 A	2 poles	0116 538.17
PC8	V2 50 A	3 poles	0116 539.10
PC8	V2 50 A	4 poles	0116 540.25
PC8	V2 50 A	10 poles	0163 313.24
AD2,5	V2		0114 205.20
OUMAD			0179 466.06
OUPAD			0178 944.04
OUTAD			0205 710.11
OUTA			0205 284.03
EXAD2			0205 721.00

On top of block	(25)	RCAL85
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On top of block	(25)	RCAL85
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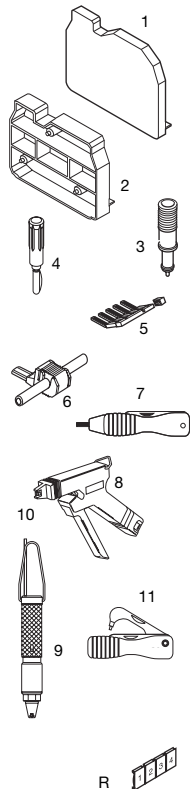
End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops : See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22

Notes

Standard 8 mm blocks. To connect two wires to an ADO terminal, the two wires must be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

* Notches to identify 8 mm spacing.

Accessories



1	End section	grey
		orange
2	Separator	grey
		orange
3	Test device	yellow
4	Test plug	
5	Comb-type jumper bar	
6	IDC jumper	
7	Hand tool kit	
8	Semi automatic tool	
9	Pneumatic tool kit	
10	Replacement head kit	
11	Extraction tool kit	

R See section on markers marking method

Miniblocks Insulation Displacement A.D.O. - Compression clamp

DIN 3

Ground terminal blocks
electrically connected to the
mounting rail



For other terminal block accessories, see
Product Guide pages for standard blocks
of the same size.

* Notches to identify 8 mm spacing

Characteristics			IEC		UL/CSA		IEC		UL/CSA		IEC		UL		CSA	
Wire size	Screw	Solid wire	0,2-4 mm²		22-10 AWG		0,2-4 mm²		24-12 AWG		NFC		DIN			
		Stranded wire	0,22-4 mm²		22-10 AWG		0,22-4 mm²		24-12 AWG							
	ADO	Solid wire	1-2,5 mm²		16-14 AWG		4 mm²		12 AWG							
		Stranded wire	1-2,5 mm²		16-14 AWG		4 mm²		12 AWG							
Rated current short-circuit			300 A / 1 s.				480 A/1 s.									
Rated wire size nominal / gauge			2,5 mm²		10/14 AWG		4 mm²		12 AWG							
Other characteristics			Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection		
			9,5 mm	4 mm	0,5-0,8 Nm	IP20	9,5 mm	4 mm	0,5-0,8 Nm	IP20						
			.37"	.16"	4-7.1 lb.in	NEMA 1	.37"	.16"	4-7.1 lb.in	NEMA 1						
Approvals																
Accessories			Type		P/N		Type		P/N		Type		P/N			

Miniblocks Insulation Displacement A.D.O. - Compression clamp

DIN 3

Ground terminal blocks
electrically connected to the
mounting rail



For other terminal block accessories, see
Product Guide pages for standard blocks
of the same size.

* Notches to identify 8 mm spacing

Characteristics			IEC				UL				CSA				IEC				UL				CSA			
Wire size			Screw	Solid wire																						
				Stranded wire																						
			ADO	Solid wire																						
				Stranded wire																						
Rated current short-circuit																										
Rated wire size nominal / gauge																										
Other characteristics			Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection				
Approvals																										
Accessories			Type				P/N				Type				P/N				Type				P/N			