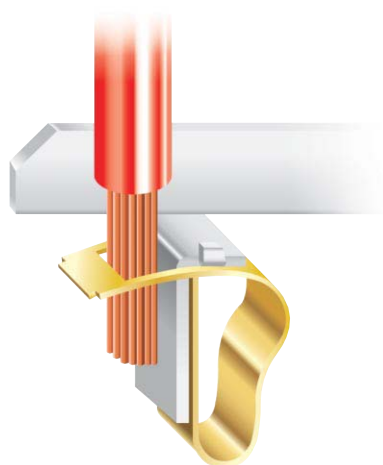
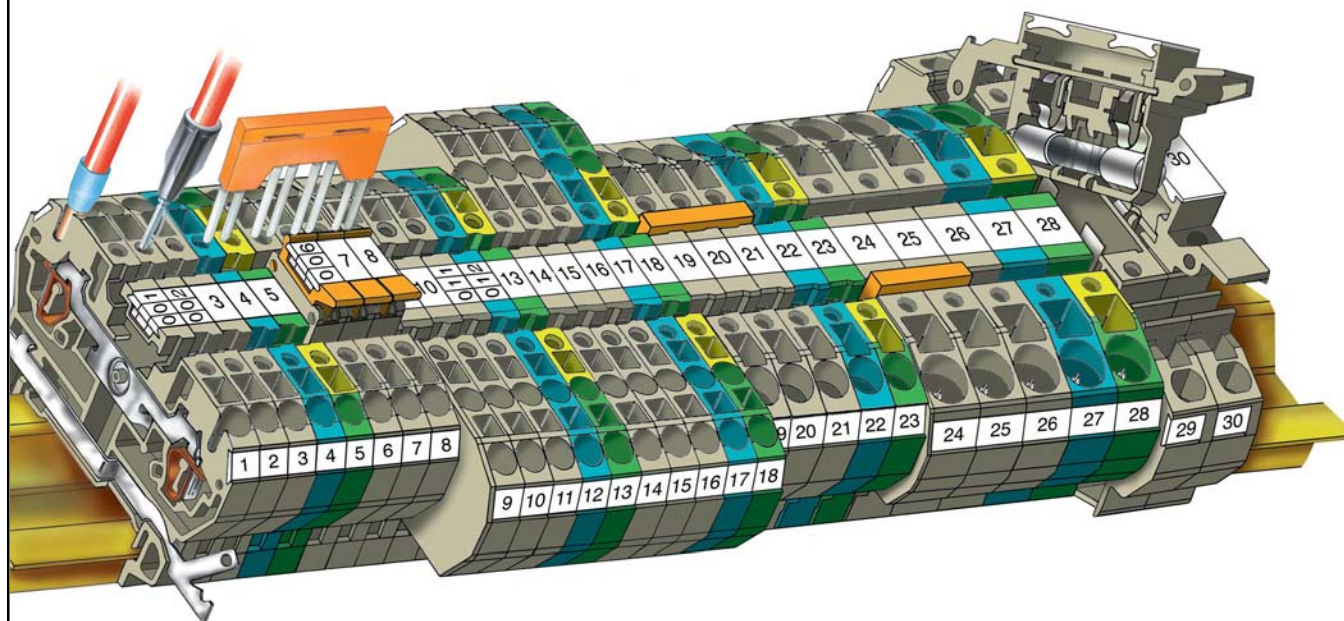


Spring terminal blocks



SPRING CONNECTION :

"A TOP ENTRY CONNECTION"

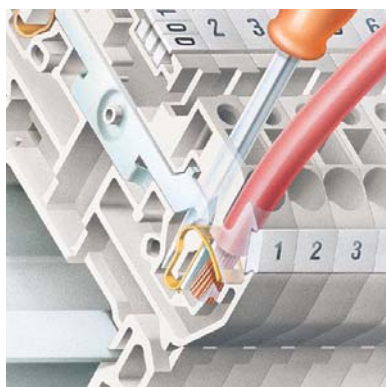


● Functionality through ergonomic design.

- Clearly visible and very easy to install marking ensures circuit identification. All blocks are aligned in height to retain quick and easy identification if different size/type blocks are used.
- Blocks of the same height are easier/quicker to use regardless of wire sizes.

● Maximum space saving is provided by using isolated ferrules.

- 16 AWG (1.5 mm²) wires in a 4 mm (.157") spacing block.
- 14 AWG (2,5 mm²) wires in a 5 mm (.197") spacing block.
- 12 AWG (4 mm²) wires in a 6 mm (.236") spacing block.
- 10 AWG (6 mm²) wires in a 8 mm (.315") spacing block.
- 8 AWG (10 mm²) wires in a 10 mm (.394") spacing block.



● Simple, quick, shield continuity.

- A simple and economical accessory ensures shielded wire continuity. This ENTRELEC exclusive avoids the use of an additional block to connect the shield.

● Numerous marking options.

- Standard ENTRELEC or customized markers easily snap on top of the block for optional visibility.
- Up to 8 alphanumeric characters per terminal block, are clear and easy to read.
- Marker cards are also available for side markers allowing a total of 3 characters per terminal block.

● Tests points are standard and do not require additional accessories.

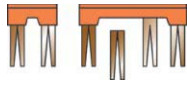
All ENTRELEC blocks can accept a standard 2 mm test plug from instruments for easy field or factory trouble shooting or circuit monitoring.

● ENTRELEC spring block range: convenience first.

Several designed-in features facilitate wiring and connection of accessories. Test sockets are standard; double sided jumper receptacles allow mixed polarity interconnections.

The unique "reversed" spring design is the key to functionality.

Bipolar jumper design avoids the use of multiple spring blocks (3 or 4 springs) thus saving space and cost.



● An all-around, all application jumper system.

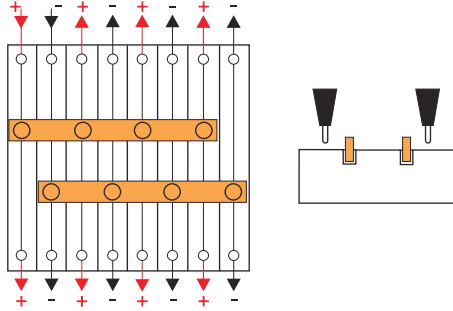
- snaps on without tools,
- full current carrying capability.
- touch protection exceeds worldwide standards without additional covers,
- jumper combs are easily adapted to the application by simply breaking out unwanted circuits, no tools required.

Double polarity jumpering with ENTRELEC's exclusive double jumper receptacle.

● Typical applications

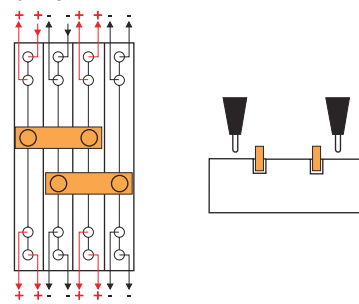
Connection blocks

2 springs



8 terminals, 5 mm spacing
7 distributed circuits

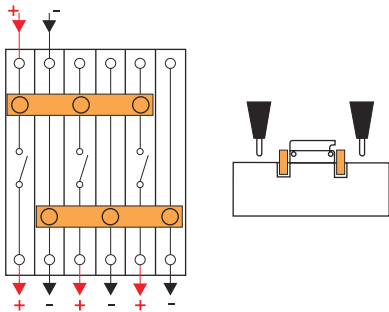
4 springs



4 terminals, 5 mm spacing
7 distributed circuits

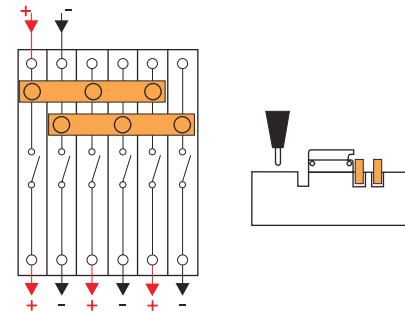
Disconnect terminals

One pole disconnectable



3 normal terminals + 3 disconnect terminals
3 distributed circuits

Two poles disconnectable

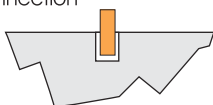


6 disconnect terminals
3 distributed circuits

Test probe

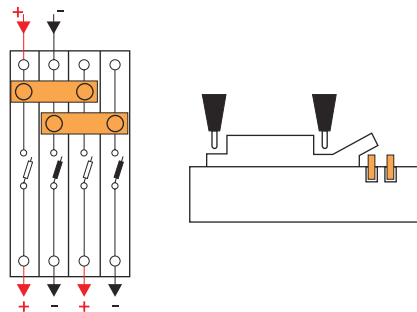


Interconnection



Fuse disconnect terminals

One protected pole



2 fuse terminals + 2 terminals with neutral cartridge
2 distributed circuits

Angled terminal blocks spring connection

Standard



DIN 3

* Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

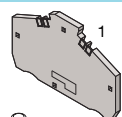
End stop	th. 9,0 mm	BADL V0	0199 408.02
Other end stops : See Accessories section			
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			
Other accessories : See Accessories section			

Notes

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

Terminal block body material is UL 94 V0.

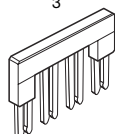
Accessories



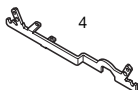
- 1 End section grey
orange
2 Test plug black
3 Jumper bar orange
IP 20 - 24 A



3



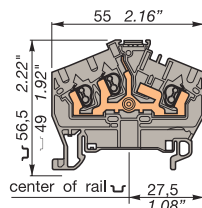
- 4 Shield connector



R See section on markers
marking method

D2,5/5.1.3L

Spacing 5 mm +0,05 (.197")



3 springs + 1 test + 2 interconnections.



Color	Type	Part number
Grey	D 2,5/5.1.3L	0399 068.17
Blue	D 2,5/5.1.N.3L	0399 067.06
Orange	D 2,5/5.1.3L	0399 260.20

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,12-4* mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

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

Current

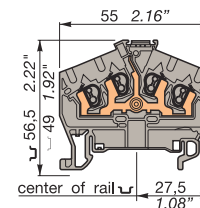
Rated	24 A	15 A	15 A
-------	------	------	------

Wire size

Rated / Gauge	2,5 mm ² /A2	12 AWG	12 AWG
Wire stripping length	Recomm. torque		Protection
9,5 mm	3,5 mm		IP20
.37"	.14"		NEMA 1

D2,5/5.1.4L

Spacing 5 mm +0,05 (.197")



4 springs + 1 test.



Color	Type	Part number
Grey	D 2,5/5.1.4L	0399 071.02
Blue	D 2,5/5.1.N.4L	0399 070.15
Orange	D 2,5/5.1.4L	0399 270.22

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,12-4* mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

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

Current

Rated	24 A	15 A	15 A
-------	------	------	------

Wire size

Rated/gauge	2,5 mm ² /A2	12 AWG	12 AWG
Wire stripping length	Recomm. torque		Protection
9,5 mm	3,5 mm		IP20
.37"	.14"		NEMA 1

Type			Part number
FED5.1.3L	V0	th. 2,5 mm	0290 311.06
FED5.1.3L	V0	th. 2,5 mm	0290 314.01
FC2	V2	DIA 2,0 mm	0007 865.26
BJDL5.2	V0	2 poles	0291 102.23
BJDL5.3	V0	3 poles	0291 103.24
BJDL5.4	V0	4 poles	0291 104.25
BJDL5.5	V0	5 poles	0291 105.26
BJDL5.6	V0	6 poles	0291 106.27
BJDL5.7	V0	7 poles	0291 107.20
BJDL5.8	V0	8 poles	0291 108.01
BJDL5.9	V0	9 poles	0291 109.02
BJDL5.10	V0	10 poles	0291 110.26
CBD5.2L		th. 0,5 mm	0291 077.24

CBD5.2L th. 0,5 mm **0291 077.24**

On top : RC 510 (6) or RPC (20)

On top : RC 510 (6) or RPC (20)

Terminal blocks spring connection

Standard

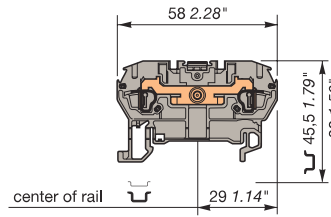


DIN 3

For spring connection blocks
with 4 mm (.157") spacing,
see pages 362-364.

D 2,5/5.2L

Spacing 5 mm +0,05 .197"



Terminal blocks with 2 springs.

Grey

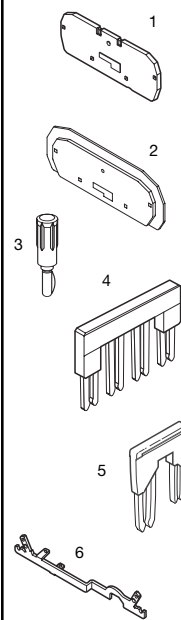


0290 021.27

Color	Type	Part number
Standard blocks		
Orange		D 2,5/5.2L 0290 022.20
Blue		D 2,5/5.N.2L 0290 023.21
Red		D 2,5/5.2L 0290 024.22
Black		D 2,5/5.2L 0290 026.24
Yellow		D 2,5/5.2L 0290 027.25
Green		D 2,5/5.2L 0290 028.06



Accessories



- | | | |
|---|------------------------------------|--------|
| 1 | End section | grey |
| 2 | Separator | orange |
| 3 | Test plug | black |
| 4 | Jumper bar | orange |
| | IP 20 - 24 A | |
| 5 | Jumper bar | orange |
| | For blocks of different spacing | |
| | - spacing 5 and 6 mm IP 20 - 24 A | |
| | - spacing 5 and 8 mm IP 20 - 24 A | |
| | - spacing 5 and 10 mm IP 20 - 24 A | |
| 6 | Shield connector | |

Type	Part number
FED5.2L V0 th. 2,5 mm	0291 061.24
FED5.2L V0 th. 2,5 mm	0291 062.25
SCD5.2L V0 th. 2,5 mm	0291 352.04
FC2 V2 DIA. 2,0 mm	0007 865.26
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26
BJDPL56 (1)	0291 150.06
BJDPL58 (1)	0291 160.00
BJDPL510 (1)	0291 480.22
CBD5.2L th. 0,5 mm	0291 077.24

End stop	th. 9,0 mm	BADL	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
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

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

Current

Rated	24 A	15 A	15 A
-------	------	------	------

Wire size

Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque		Protection
9,5 mm	3,5 mm		IP20
.37"	.14"		NEMA 1

Notes

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

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

One wire per spring.

Terminal block body material is UL 94 V0.



Marking method

R See section on markers

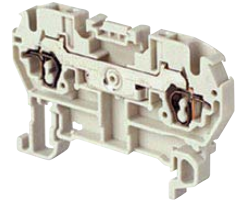
On top: RC 510 (6) or RPC (20)
On sides: RC 55 (5)

(1) End section must be inserted between 2 interconnected blocks.

Terminal blocks spring connection

Standard

 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				

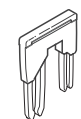
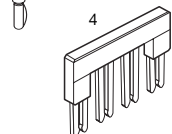
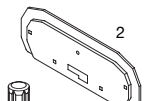
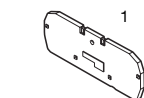
Notes

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

One wire per spring.

Terminal block body material is UL 94 V0.

Accessories



R

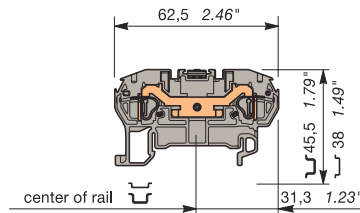


1	End section	grey
		orange
2	Separator	orange
3	Test plug	black
4	Jumper bar	orange
	IP 20 - 32 A	
5	Jumper bar	orange
	For blocks of different spacing	
	- Spacing 5 and 6 mm IP 20 - 24 A	
	- Spacing 5 and 8 mm IP 20 - 24 A	
	- Spacing 5 and 10 mm IP 20 - 24 A	
	- Spacing 6 and 8 mm IP 20 - 32 A	
	- Spacing 6 and 10 mm IP 20 - 32 A	
	- Spacing 8 and 10 mm IP 20 - 41 A	

R See section on markers marking method

D 4/6.2L

Spacing 6 mm +0,05 .238"



2 springs.



Color	Type	Part number
Grey	 D 4/6.2L	0290 061.07
Orange	 D 4/6.2L	0290 062.00
Blue	 D 4/6.N.2L	0290 063.01

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,2-6 mm ²	24-10 AWG	24-10 AWG
Stranded wire	0,2-4 mm ²	24-10 AWG	24-10 AWG
With isolated ferrule	0,5-4 mm ²		

Voltage

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

Current

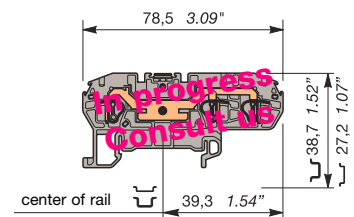
Rated	32 A	25 A	25 A
-------	------	------	------

Wire size

Rated / Gauge	4 mm ² / A4	10 AWG	10 AWG
Wire strip. length	Recomm. torque		Protection
11 mm	4 mm		IP 20
.43"	.16"		NEMA 1

D 4/6.3L

Spacing 6 mm +0,05 .238"



3 springs.



Color	Type	Part number
Grey	 D 4/6.3L	0290 405.06
Orange	 D 4/6.3L	0290 406.07
Blue	 D 4/6.N.3L	0290 407.00

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,2-6 mm ²	24-10 AWG	24-10 AWG
Stranded wire	0,2-4 mm ²	24-10 AWG	24-10 AWG
With isolated ferrule	0,5-4 mm ²		

Voltage

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

Current

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

Wire size

Rated/gauge	4 mm ² / A4	10 AWG	10 AWG
Wire strip. length	Recomm. torque		Protection
11 mm	4 mm		IP 20
.43"	.16"		NEMA 1

Type	Part number
FED5.2L V0 th. 2,5 mm	0291 061.24
FED5.2L V0 th. 2,5 mm	0291 062.25
SCD5.2L V0 th. 2,5 mm	0291 352.04
FC2 V2 DIA. 2 mm	0007 865.26
BJDL6.2 V0 2 poles	0291 128.24
BJDL6.3 V0 3 poles	0291 129.25
BJDL6.4 V0 4 poles	0291 194.17
BJDL6.5 V0 5 poles	0291 195.10
BJDPL56 (1)	0291 150.06
BJDPL68 (1)	0291 170.02
BJDPL610 (1)	0291 482.10

Type	Part number
FED6.3L V0 th. 2,5 mm	0291 694.24
FED6.3L V0 th. 2,5 mm	0291 695.25
FC2 V2 DIA. 2 mm	0007 865.26
BJDL6.2 V0 2 poles	0291 128.24
BJDL6.3 V0 3 poles	0291 129.25
BJDL6.4 V0 4 poles	0291 194.17
BJDL6.5 V0 5 poles	0291 195.10
BJDPL56 (1)	0291 150.06
BJDPL68 (1)	0291 170.02
BJDPL610 (1)	0291 482.10

On top : RC 610 (6) or RPC (20)
On sides : RC 65 (5)

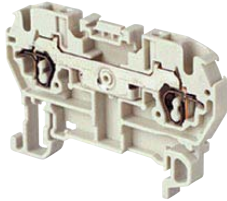
(1) End section must be inserted between 2 interconnected blocks.

On top : RC 610 (6) or RPC (20)
On sides : RC 65 (5)

Terminal blocks spring connection

Standard

 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			

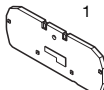
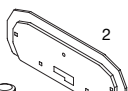
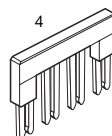
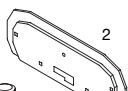
Notes

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

One wire per spring.

Terminal block body material is UL 94 V0.

Accessories

	1 End section	grey
	2 Separator	orange
	3 Test plug	black
	4 Jumper bar IP 20 - 32 A	orange
	Jumper bar IP 20 - 41 A	orange
	5 Jumper bar	orange
For blocks of different spacing		
- Spacing 5 and 6 mm IP 20 - 24 A		
- Spacing 5 and 8 mm IP 20 - 24 A		
- Spacing 5 and 10 mm IP 20 - 24 A		
- Spacing 6 and 8 mm IP 20 - 32 A		
- Spacing 6 and 10 mm IP 20 - 32 A		
- Spacing 8 and 10 mm IP 20 - 41 A		

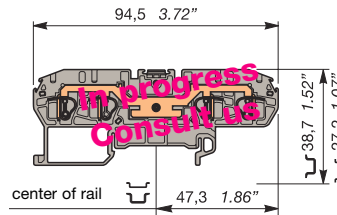
R



R See section on markers marking method

D 4/6.4L

Spacing 6 mm +0,05 .238"



4 springs.



Color	Type	Part number
Grey	 D 4/6.4L	0290 410.06
Orange	 D 4/6.4L	0290 411.23
Blue	 D 4/6.N.4L	0290 412.24

Characteristics

Wire size	IEC	DIN	UL	CSA
	NFC			
Solid wire	0,2-6 mm ²		24-10 AWG	24-10 AWG
Stranded wire	0,2-4 mm ²		24-10 AWG	24-10 AWG
With isolated ferrule	0,5-4 mm ²			

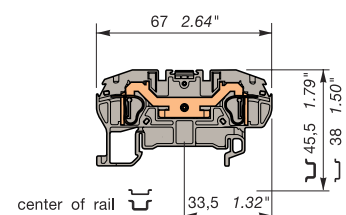
Voltage				
Rated	800 V	600 V	600 V	
Pulse	8 kV			
Pollution degree	3			

Current				
Rated	32 A	25 A	25 A	

Wire size				
Rated / Gauge	4 mm ² / A4	10 AWG	10 AWG	
Wire strip. length	Recomm. torque		Protection	
11 mm	4 mm		IP 20	
.43"	.16"		NEMA 1	

D 6/8.2L

Spacing 8 mm -0,05 .315"



2 springs.



Color	Type	Part number
Grey	 D 6/8.2L	0290 081.24
Orange	 D 6/8.2L	0290 082.25
Blue	 D 6/8.N.2L	0290 083.26

Characteristics

Wire size	IEC	DIN	UL	CSA
	NFC			
Solid wire	0,5-10 mm ²		22-8 AWG	22-8 AWG
Stranded wire	0,5-6 mm ²		22-8 AWG	22-8 AWG
With isolated ferrule	0,5-6 mm ²			

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

Current				
Rated	41 A	40 A	40 A	

Wire size				
Rated/gauge	6 mm ² / A5	8 AWG	8 AWG	
Wire strip. length	Recomm. torque		Protection	
12,5 mm	5,5 mm		IP 20	
.49"	.22"		NEMA 1	

Type	Part number
FED6.4L V0 th. 2,5 mm	0291 696.26
FED6.4L V0 th. 2,5 mm	0291 697.27
FC2 V2 DIA. 2 mm	0007 865.26
BJDL6.2 V0 2 poles	0291 128.24
BJDL6.3 V0 3 poles	0291 129.25
BJDL6.4 V0 4 poles	0291 194.17
BJDL6.5 V0 5 poles	0291 195.10
BJDPL56 (1)	0291 150.06
BJDPL68 (1)	0291 170.02
BJDPL610 (1)	0291 482.10
FED8.2L V0 th. 2,5 mm	0291 161.25
FED8.2L V0 th. 2,5 mm	0291 162.26
FC2 V2 DIA. 2 mm	0007 865.26
BJDL8.2 V0 2 poles	0291 122.16
BJDL8.3 V0 3 poles	0291 123.17
BJDL8.4 V0 4 poles	0291 144.24
BJDL8.5 V0 5 poles	0291 145.25
BJDPL58 (1)	0291 160.00
BJDPL68 (1)	0291 170.02
BJDPL810 (1)	0291 484.12

On top : RC 610 (6) or RPC (20)
On sides : RC 65 (5)
(1) End section must be inserted between 2 interconnected blocks.

On top : RC 610 (6) or RC 810 (17) or RPC (20)
On sides : RC 65 (5) or RCAL85 (25)

Terminal blocks spring connection

Standard

 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

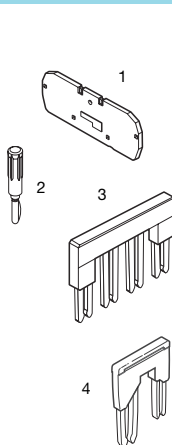
Notes

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

Terminal block body material is UL 94 V0.

One wire per spring.

Accessories

	1 End section	grey	FED10.2L V0	th. 2,5 mm	0291 461.22
	2 Test plug	orange	FED10.2L V0	th. 2,5 mm	0291 462.23
	3 Jumper bar	black	FC2 V2	DIA. 2 mm	0007 865.26
	4 Jumper bar	orange	BJDL1.10.2 V0	2 poles	0291 472.25
			BJDL1.10.3 V0	3 poles	0291 474.27
			BJDL1.10.4 V0	4 poles	0291 476.21
			BJDL1.10.5 V0	5 poles	0291 478.03
			BJDPL 510 (1)		0291 480.22
			BJDPL 610 (1)		0291 482.10
			BJDPL 810 (1)		0291 484.12

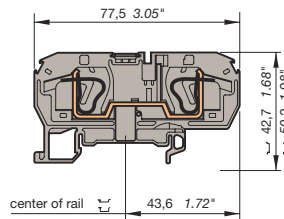
R



R See section on markers marking method

D 10/10.2L

Spacing 10 mm - 0,05 (.394")



Terminal block with 2 springs with 1 test + 1 interconnection on one side.

Color	Type	Part number
Grey		D 10/10.2L 0290 291.03
Orange		D 10/10.2L 0290 292.04
Blue		D 10/10.N.2L 0290 293.05

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Solid wire	0,5-16 mm²		20-6 AWG	20-6 AWG
Stranded wire	0,5-10 mm²		20-6 AWG	20-6 AWG
Solid wire				
Stranded wire				

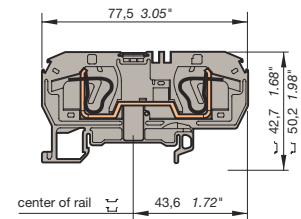
Voltage			
Rated	1000 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

Current			
Rated	57 A	50 A	50 A

Wire size			
Rated / Gauge	10 mm² / B6	6 AWG	6 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12 mm	5,5 mm		IP 20
.47"	.22"		NEMA 1

D 10/10.1.2L

Spacing 10 mm - 0,05 (.394")



Terminal block with 2 springs with 2 interconnections on one side.

Color	Type	Part number
Grey		D 10/10.1.2L 0290 301.15
Orange		D 10/10.1.2L 0290 302.16
Blue		D 10/10.1.N.2L 0290 303.17

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Solid wire	0,5-16 mm²		20-6 AWG	20-6 AWG
Stranded wire	0,5-10 mm²		20-6 AWG	20-6 AWG
Solid wire				
Stranded wire				

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

Current			
Rated	57 A	50 A	50 A

Wire size			
Rated / Gauge	10 mm² / B6	6 AWG	6 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12 mm	5,5 mm		IP 20
.47"	.22"		NEMA 1

Type	Part number	Type	Part number
FED10.2L V0	th. 2,5 mm 0291 461.22	FED10.2L V0	th. 2,5 mm 0291 461.22
FED10.2L V0	th. 2,5 mm 0291 462.23	FED10.2L V0	th. 2,5 mm 0291 462.23
FC2 V2	DIA. 2 mm 0007 865.26	FC2 V2	DIA. 2 mm 0007 865.26
BJDL1.10.2 V0	2 poles 0291 472.25	BJDL1.10.2 V0	2 poles 0291 472.25
BJDL1.10.3 V0	3 poles 0291 474.27	BJDL1.10.3 V0	3 poles 0291 474.27
BJDL1.10.4 V0	4 poles 0291 476.21	BJDL1.10.4 V0	4 poles 0291 476.21
BJDL1.10.5 V0	5 poles 0291 478.03	BJDL1.10.5 V0	5 poles 0291 478.03
BJDPL 510 (1)	0291 480.22	BJDPL 510 (1)	0291 480.22
BJDPL 610 (1)	0291 482.10	BJDPL 610 (1)	0291 482.10
BJDPL 810 (1)	0291 484.12	BJDPL 810 (1)	0291 484.12

On top : RC 1010 (26) or RC 810 (17) or RC 610 (6)
On sides : RCAL85 (25) or RC 65 (5)

On top : RC 1010 (26) or RC 810 (17) or RC 610 (6)
On sides : RCAL85 (25) or RC 65 (5)

(1) End section must be inserted between 2 interconnected blocks.

Spring connection terminal blocks

Standard

 DIN 3

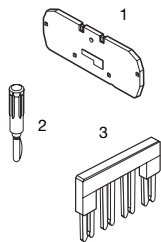
End stop	th. 9,0 mm	BADL	V0	0199 408.02
Rail	35 x 7,5 x 1	PR3Z2		0174 300.17
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5		0168 700.22
Other rails : See Accessories section				

Notes

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

Terminal block body material is UL 94 V0.
One wire per spring.

Accessories



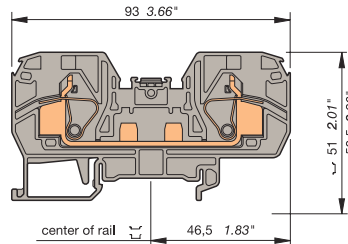
1	End section	grey
		blue
2	Test plug	black
3	Jumper bar - IP 20	orange

R



D 16/12.2L

Spacing 12 mm -0,05 (.473")



Terminal block with 2 springs with 1 test + 1 interconnection on both sides.



Color	Type	Part number
Grey	 D 16/12.2L	0399 581.27
Blue	 D 16/12.N.2L	0399 582.20

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Solid wire	0,5-25 mm²		20-6 AWG	20-6 AWG
Stranded wire	0,5-16 mm²		20-6 AWG	20-6 AWG
Solid wire				
Stranded wire				

Voltage

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

Current

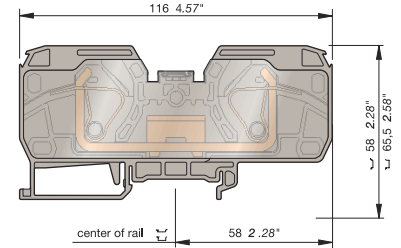
Rated	76 A	54 A	54 A
-------	------	------	------

Wire size

Rated / Gauge	16 mm² / A7	6 AWG	6 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
	5,5 mm		IP 20
	.22"		NEMA 1

D 35/16.2L

Spacing 16 mm -0,05 (.630")



Closed terminal block with 2 springs with 1 test + 1 interconnection on both sides.



Color	Type	Part number
Grey	 D 35/16.2L	0399 617.02
Blue	 D 35/16.N.2L	0399 618.13

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Solid wire	2,5-50 mm²		14-2 AWG	14-2 AWG
Stranded wire	2,5-35 mm²		14-2 AWG	14-2 AWG
Solid wire				
Stranded wire				

Voltage

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

Current

Rated	125 A	93 A	93 A
-------	-------	------	------

Wire size

Rated / Gauge	35 mm² / A9	2 AWG	2 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
	6,5 mm		IP 20
	.26"		NEMA 1

Type	Part number		
FED12.2L	V0	th. 2,5 mm	0399 571.04
FED12.2L	V0	DIA. 2,5 mm	0399 572.05
FC2	V2	DIA. 2 mm	0007 865.26
BJDL12.2	V0	2 poles	0399 563.04

Type	Part number		
FC2	V2	DIA. 2 mm	0007 865.26
BJDL16.2	V0	2 poles	0399 621.06

On top : RC 1010 (26) or RC 810 (17) or RC 610 (6)
On sides : RCAL85 (25) or RC 65 (5)

On top : RC 1010 (26) or RC 810 (17) or RC 610 (6)
On sides : RCAL85 (25) or RC 65 (5)

Terminal blocks spring connection

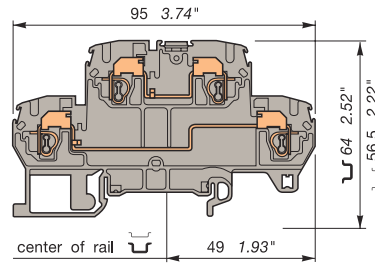
double deck

Standard

 DIN 3

D 2,5/5.D2.L

Spacing 5 mm +0,05 .197"



Standard terminal blocks spacing 5 mm.



Color	Type	Part number
Grey	 D 2,5/5.D2.L	0290 161.00
Blue	 D 2,5/5.D2.N.L	0290 163.02

Color	Type	Part number
-------	------	-------------

End stop	th. 9,0 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAMH	V0	0194 836.01
End stop	th. 9,1 mm	BAMH	V2	0114 836.00

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
Solid wire	0,12-4 * mm²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

Voltage

Rated	500 V	300 V	300 V
Pulse	6 kV		
Pollution degree	3		

Current

Rated	20 A	20 A	20 A
-------	------	------	------

Wire size

Rated / Gauge	2,5 mm² / A2	12 AWG	12 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire			
Stranded wire			
With isolated ferrule			

Voltage

Rated			
Pulse			
Pollution degree			

Current

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

Wire size

Rated / Gauge			
Wire stripping length	Recommended screwdriver	Recommended torque	Protection

Notes

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

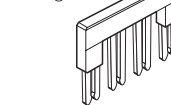
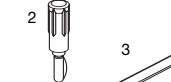
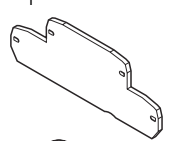
One wire per spring.

Terminal block body material is UL 94 V0.

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

Accessories

1	End section	grey
2	Test plug	black
3	Jumper bar	orange
	IP20 - 24 A	

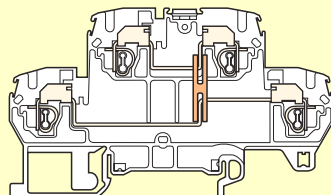


4 Vertical jumper bar

Type	Part number
FED5.D.L V0 th. 2,5 mm	0291 441.26
FC2 V2 DIA. 2,0 mm	0007 865.26
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26
ITVE.L	0291 349.11

Type	Part number
------	-------------

Mounting of the vertical jumper bar between decks (ITVE.L item 4)

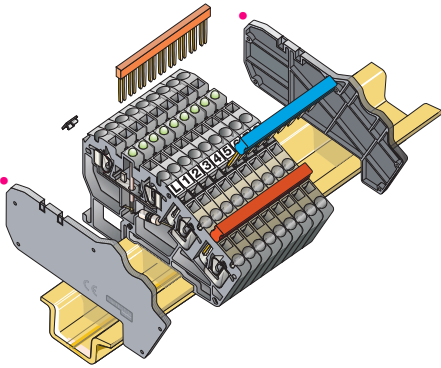


R See section on markers
Marking method

On top: RC510 ⑥ or RPC ②①
On sides: RC55 ⑤

Terminal blocks spring connection for sensors/actuators

☐ DIN 3



- To obtain finger safety (IP20) for a terminal block assembly with a 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

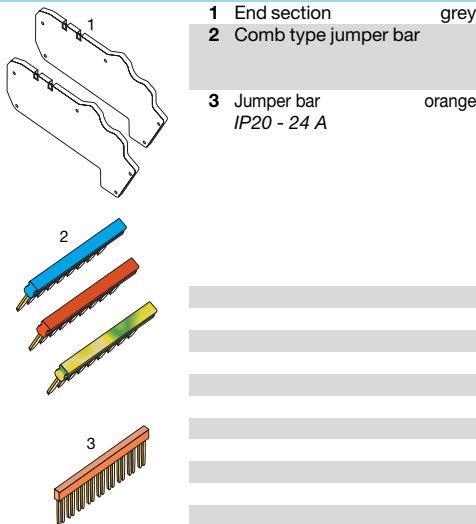
Other rails : See Accessories section

Notes

* Entrelec spring connection terminal blocks comply with IEC 947 - 1 standard for 1.5 mm² rated wire size.
Our spring terminal blocks can also be connected to 2.5 mm² wires.

One wire per spring.
UL 94 V0 material

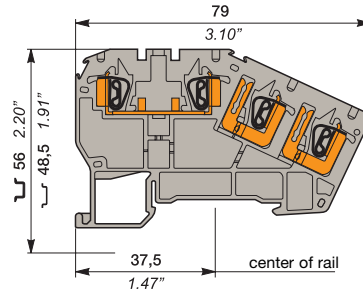
Accessories



R See section on markers marking method

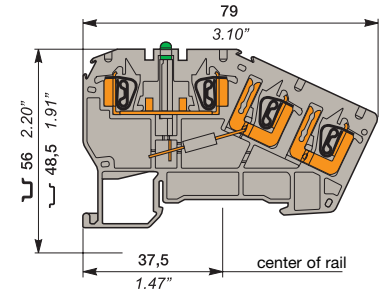
D 2,5/5 C3.L

Spacing 5 mm +0,05 (.198")



D 2,5/5 C3.L.L

Spacing 5 mm +0,05 (.198")



Block for sensors/actuators with bidirectional green LED 24V=

Color	Type	Part numbers
Grey	D 2,5/5 C3.L	0290 350.21

Color	Type	Part numbers
Grey-green LED	D 2,5/5 C3.L.L	0290 352.17
Grey-red LED	D 2,5/5 C3.L.L	0290 369.20

Characteristics

Wire size

	IEC NFC VDE	UL pending	CSA pending
Solid wire	0,14-2,5 mm ² *	26-16 AWG	26-16 AWG
Stranded wire	0,14-2,5 mm ² *	26-16 AWG	26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *		

Voltage

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

Current

Rated	17,5 A	10 A	10 A
-------	--------	------	------

Wire size

Rated / Gauge	1,5 mm ² /A1	16 AWG	16 AWG
Wire stripping length	Recomm. Screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm		IP20
.37"	.14"		NEMA 1

Characteristics

Wire size

	IEC NFC VDE	UL pending	CSA pending
Solid wire	0,14-2,5 mm ² *	26-16 AWG	26-16 AWG
Stranded wire	0,14-2,5 mm ² *	26-16 AWG	26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *		

Voltage

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

Current

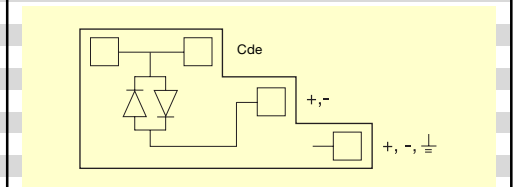
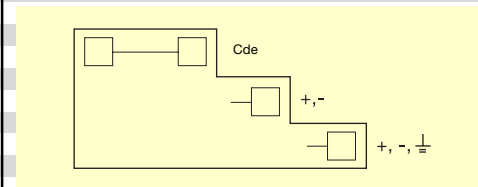
Rated	17,5 A	10 A	10 A
-------	--------	------	------

Wire size

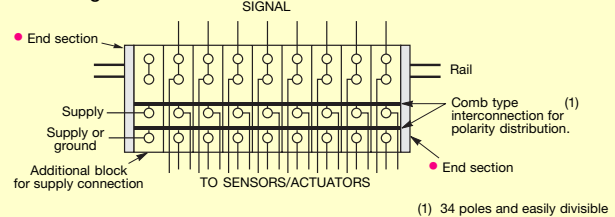
Rated / Gauge	1,5 mm ² /A1	16 AWG	16 AWG
Wire stripping length	Recomm. Screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm		IP20
.37"	.14"		NEMA 1

Type	Part numbers
FED5.C3.L End section Kit (right + left) - th. 5 mm	0290 358.25
PC5.34 Blue 34 poles	0290 365.14
PC5.34 Red 34 poles	0290 366.15
PC5.34 Green/Yellow 34 poles	0290 367.16
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

Type	Part numbers
FED5.C3.L End section Kit (right + left) - th. 5 mm	0290 358.25
PC5.34 Blue 34 poles	0290 365.14
PC5.34 Red 34 poles	0290 366.15
PC5.34 Green/Yellow 34 poles	0290 367.16
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26



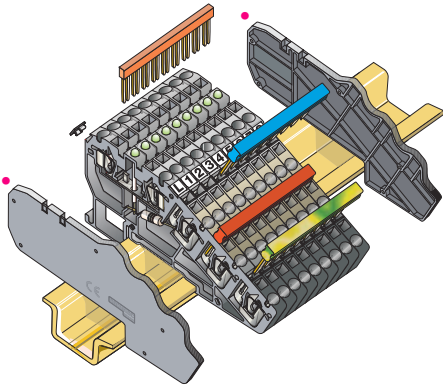
Example for 8 connection wiring



RC55 ⑤

Terminal blocks spring connection for sensors/actuators

DIN 3



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

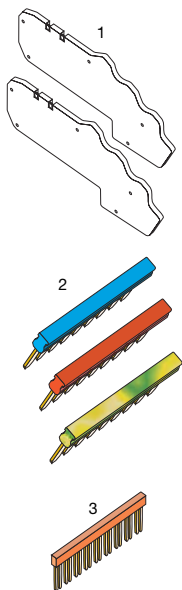
End stop	th. 9,0 mm	BADL V0	0199 408.02
Rail	35 x 7,5 x 1	PR3Z2	0174 300.17
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5	0168 700.22
Other rails : See Accessories section			

Notes

* Entrelec spring connection terminal blocks comply with IEC 947 - 1 standard for 1.5 mm² rated wire size. Our spring terminal blocks can also be connected to 2.5 mm² wires.

One wire per spring.
UL 94 V0 material

Accessories



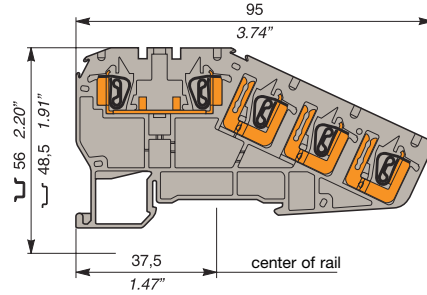
- End section grey
- Comb type jumper bar
- Jumper bar orange
IP20 - 24 A



R See section on markers marking method

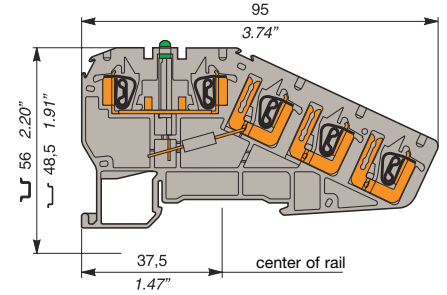
D 2,5/5 C4.L

Spacing 5 mm +0,05 (.198")



D 2,5/5 C4.L.L

Spacing 5 mm +0,05 (.198")



Block for sensors/actuators with bidirectional green LED 24V=

Color	Type	Part numbers
Grey	D 2,5/5 C4.L	0290 354.11

Color	Type	Part numbers
Grey-green LED	D 2,5/5 C4.L.L	0290 356.13
Grey-red LED	D 2,5/5 C4.L.L	0290 400.15

Characteristics

Wire size	IEC NFC VDE	UL pending	CSA pending
Solid wire	0,14-2,5 mm ² *	26-16 AWG	26-16 AWG
Stranded wire	0,14-2,5 mm ² *	26-16 AWG	26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *		

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

Current	Rated	17,5 A	10 A	10 A
---------	-------	--------	------	------

Wire size	Rated / Gauge	1,5 mm ² /A1	16 AWG	16 AWG
Wire stripping length	Recomm. Screwdriver	3,5 mm	Recomm. torque	Protection
9,5 mm				IP20
.37"		.14"		NEMA 1

Characteristics

Wire size	IEC NFC VDE	UL pending	CSA pending
Solid wire	0,14-2,5 mm ² *	26-16 AWG	26-16 AWG
Stranded wire	0,14-2,5 mm ² *	26-16 AWG	26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *		

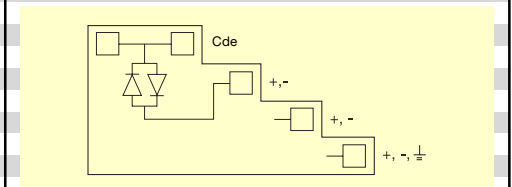
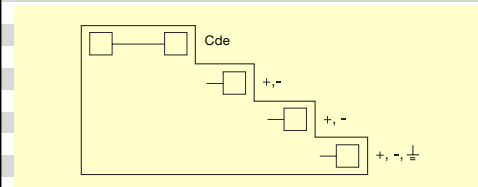
Voltage	Rated	300 V	300 V	300 V
	Pulse	4 kV		
	Pollution degree	3		

Current	Rated	17,5 A	10 A	10 A
---------	-------	--------	------	------

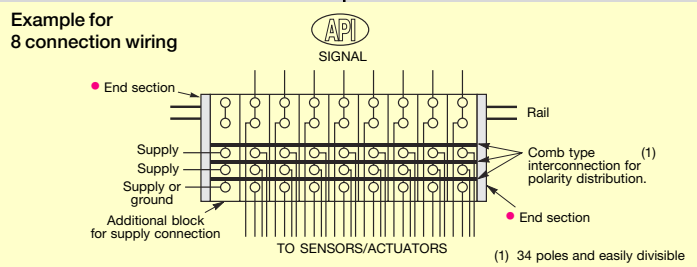
Wire size	Rated / Gauge	1,5 mm ² /A1	16 AWG	16 AWG
Wire stripping length	Recomm. Screwdriver	3,5 mm	Recomm. torque	Protection
9,5 mm				IP20
.37"		.14"		NEMA 1

Type	Part numbers
FED5.C4.L End section Kit (right + left) th. 5 mm	0290 360.23
PC5.34 Blue 34 poles	0290 365.14
PC5.34 Red 34 poles	0290 366.15
PC5.34 Green/Yellow 34 poles	0290 367.16
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

Type	Part numbers
FED5.C4.L End section Kit (right + left) th. 5 mm	0290 360.23
PC5.34 Blue 34 poles	0290 365.14
PC5.34 Red 34 poles	0290 366.15
PC5.34 Green/Yellow 34 poles	0290 367.16
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26



Example for 8 connection wiring

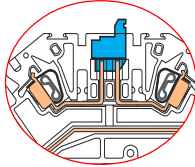


Terminal blocks spring connection

for distribution boxes

↳ DIN 3

Disconnect function view



End stop	th. 9,0 mm	BADL V0	0199 408.02
End stop	th. 9,1 mm	BAM	0103 002.26
End stop	th. 9,1 mm	BAMH	0114 836.00
Rail	35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5 prepunched	0101 598.26

Other end stops and rails : See Accessories section

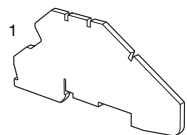
Notes

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

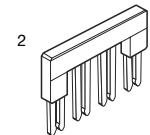
- * Blue marking on "neutral" circuit.
- Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



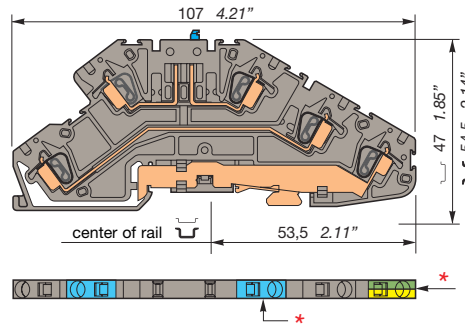
- 1 End section grey
- 2 Jumper bar orange



R See section on markers
marking method

D 2,5/5.A.NTLP.L

Spacing 5 mm +0,05 .197"



Color	Type	Part number
1 circuit : "disconnect neutral"		
1 circuit: "feed-through"		
1 circuit : "ground" connected to the rail		
Grey V0	D 2,5/5.A.NTLP.L	0290 336.07

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²		26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²		26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²			
Ground bar				
Voltage				
Rated	(2) 400 V / 250 V		300 V	300 V
Pulse	(3) 6 kV / 4 kV			
Pollution degree	3			
Current				
Rated	Short circuit	20 A	300 A /1s.	20 A
Wire size				
Rated / Gauge		2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
9,5 mm	3,5 mm		IP 20	
.37"	.14"		NEMA 1	

Type	Part numbers		
FEDA5.L V0	th. 2,5 mm	0291 561.26	
BJDL5.2 V0	2 poles	0291 102.23	
BJDL5.3 V0	3 poles	0291 103.24	
BJDL5.4 V0	4 poles	0291 104.25	
BJDL5.5 V0	5 poles	0291 105.26	
BJDL5.6 V0	6 poles	0291 106.27	
BJDL5.7 V0	7 poles	0291 107.20	
BJDL5.8 V0	8 poles	0291 108.01	
BJDL5.9 V0	9 poles	0291 109.02	
BJDL5.10 V0	10 poles	0291 110.26	

- (1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2,5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.
- (2) Phase to phase = 400 V - Phase to ground = 250 V
- (3) Phase to phase = 6 kV - Phase to ground = 4 kV

RC55 ⑤

Interruptible neutral : Why ?

Example : fault on a TN-S network (1 neutral cable, 1 ground cable, both connected at the transformer)

Fault ① : fault between one phase and the device (e.g. industrial oven) frame

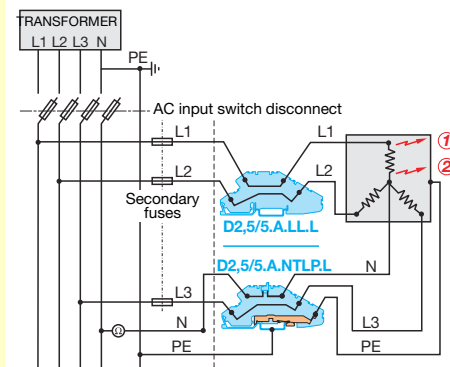
It is a direct phase to ground fault. The fuse operates and the fault is identified.

Fault ② : fault limited by the load impedance - use of neutral interruptible function

In this case, there is no direct phase to ground short-circuit and the fuse will not operate. There is a fault current on the ground path limited by the load impedance. Despite the apparent correct operation of the device, there is a potential danger for the users.

Test procedure for fault location :

- 1- Isolate the power transformer from the installation by operating the AC service disconnect switch.
- 2- Insert an ohmmeter between neutral and ground before the distribution point to the different devices (as it is not possible to detect the origin of the fault if several devices are connected on the same circuit.
- 3- Open the interruptible neutral levers one by one.
- 4- When the faulty circuit is opened, the ohmmeter shows an infinite impedance. The fault is then identified.



Terminal blocks spring connection

for distribution boxes

 DIN 3

End stop	th. 9,0 mm	BADL V0	0199 408.02
End stop	th. 9,1 mm	BAM	0103 002.26
End stop	th. 9,1 mm	BAMH	0114 836.00
Rail	 35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail	 35 x 15 x 2,3	PR4	0168 500.12
Rail	 35 x 15 x 1,5	PR5 prepunched	0101 598.26

Other end stops and rails : See Accessories section

Notes

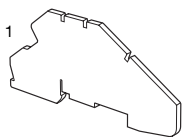
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

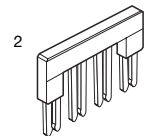
Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



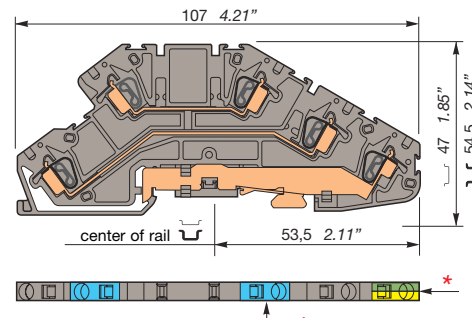
- 1** End section grey
2 Jumper bar orange
IP 20 - 24 A



R See section on markers marking method

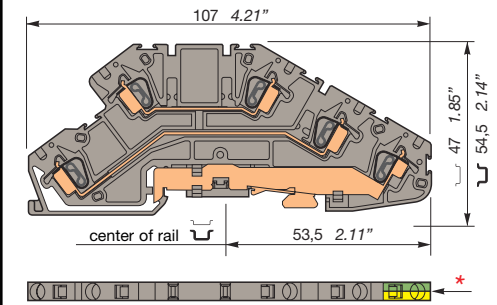
D 2,5/5.A.NLP.L

Spacing 5 mm +0,05 .197"



D 2,5/5.A.LLP.L

Spacing 5 mm +0,05 .197"



Color	Type	Part number
1 circuit : "neutral" not disconnect		
1 circuit : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey V0	 D 2,5/5.A.NLP.L	0290 338.11

Characteristics

Wire size	IEC	UL	CSA
	NFC DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²	26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²		
Ground bar			

Voltage			
Rated	(2) 400 V / 250 V	300 V	300 V
Pulse	(3) 6 kV / 4 kV		
Pollution degree	3		

Current			
Rated	Short circuit	24 A 300 A /1s.	20 A 20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Color	Type	Part number
2 circuits "feed-through"		
1 circuit : "ground" connected to the rail		
Grey V0	 D 2,5/5.A.LLP.L	0290 340.27

Characteristics

Wire size	IEC	UL	CSA
	NFC DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²	26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²		
Ground bar			

Voltage			
Rated	(2) 400 V / 250 V	300 V	300 V
Pulse	(3) 6 kV / 4 kV		
Pollution degree	3		

Current			
Rated	Short circuit	24 A 300 A /1s.	20 A 20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Type	Part numbers
FEDA5.L V0 th. 2,5 mm	0291 561.26
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

Type	Part numbers
FEDA5.L V0 th. 2,5 mm	0291 561.26
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

- (1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.
(2) Phase to phase = 400 V - Phase to ground = 250 V
(3) Phase to phase = 6 kV - Phase to ground = 4 kV

- (1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.
(2) Phase to phase = 400 V - Phase to ground = 250 V
(3) Phase to phase = 6 kV - Phase to ground = 4 kV

RC55 ⑤

RC55 ⑤

Terminal blocks spring connection

for distribution boxes

 DIN 3

End stop	th. 9,0 mm	BADL V0	0199 408.02
End stop	th. 9,1 mm	BAM	0103 002.26
End stop	th. 9,1 mm	BAMH	0114 836.00
Rail	35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5 prepunched	0101 598.26

Other end stops and rails : See Accessories section

Notes

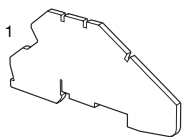
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

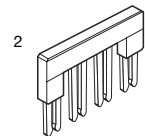
Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



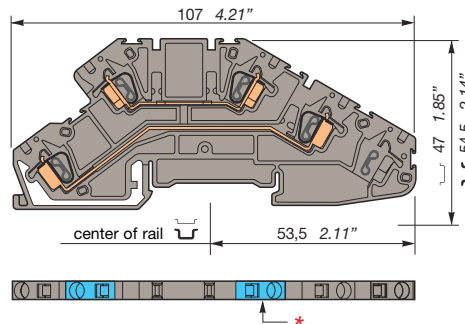
- 1 End section grey
2 Jumper bar orange
IP 20 - 24 A



R See section on markers
marking method

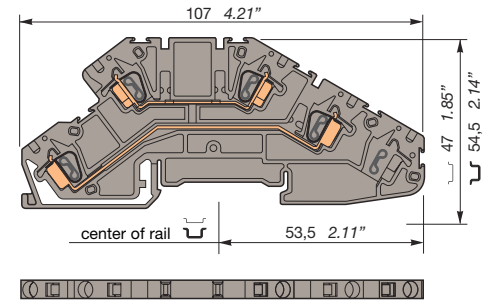
D 2,5/5.A.NL.L

Spacing 5 mm +0,05 .197"



D 2,5/5.A.LL.L

Spacing 5 mm +0,05 .197"



Color **Type** **Part number**

1 circuit : "neutral"
1 circuit : "feed-through"

Grey V0  **D 2,5/5.A.NL.L** **0290 344.17**

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN	pending	pending
Solid wire	(1) 0,14-4 mm²		26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm²		26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm²			
Ground bar				

Voltage			
Rated	400 V	300 V	300 V
Pulse	6 kV		
Pollution degree	3		

Current			
Rated	24 A	20 A	20 A

Wire size			
Rated / Gauge	2,5 mm² / A2	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver		Protection
	Recomm. torque		
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Type	Part numbers		
FEDA5.L V0	th. 2,5 mm	0291 561.26	
BJDL5.2 V0	2 poles	0291 102.23	
BJDL5.3 V0	3 poles	0291 103.24	
BJDL5.4 V0	4 poles	0291 104.25	
BJDL5.5 V0	5 poles	0291 105.26	
BJDL5.6 V0	6 poles	0291 106.27	
BJDL5.7 V0	7 poles	0291 107.20	
BJDL5.8 V0	8 poles	0291 108.01	
BJDL5.9 V0	9 poles	0291 109.02	
BJDL5.10 V0	10 poles	0291 110.26	

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.

RC55 ⑤

Color **Type** **Part number**

2 circuits : "feed-through"

Grey V0  **D 2,5/5.A.LL.L** **0290 342.15**

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN	pending	pending
Solid wire	(1) 0,14-4 mm²		26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm²		26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm²			
Ground bar				

Voltage			
Rated	400 V	300 V	300 V
Pulse	6 kV		
Pollution degree	3		

Current			
Rated	24 A	20 A	20 A

Wire size			
Rated / Gauge	2,5 mm² / A2	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver		Protection
	Recomm. torque		
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Type	Part numbers		
FEDA5.L V0	th. 2,5 mm	0291 561.26	
BJDL5.2 V0	2 poles	0291 102.23	
BJDL5.3 V0	3 poles	0291 103.24	
BJDL5.4 V0	4 poles	0291 104.25	
BJDL5.5 V0	5 poles	0291 105.26	
BJDL5.6 V0	6 poles	0291 106.27	
BJDL5.7 V0	7 poles	0291 107.20	
BJDL5.8 V0	8 poles	0291 108.01	
BJDL5.9 V0	9 poles	0291 109.02	
BJDL5.10 V0	10 poles	0291 110.26	

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.

RC55 ⑤

Terminal blocks spring connection

for distribution boxes

┌ DIN 3

End stop	th. 9,0 mm	BADL V0	0199 408.02
End stop	th. 9,1 mm	BAM	0103 002.26
End stop	th. 9,1 mm	BAMH	0114 836.00
Rail	35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5 prepunched	0101 598.26

Other end stops and rails : See Accessories section

Notes

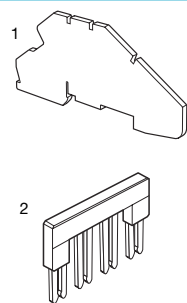
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



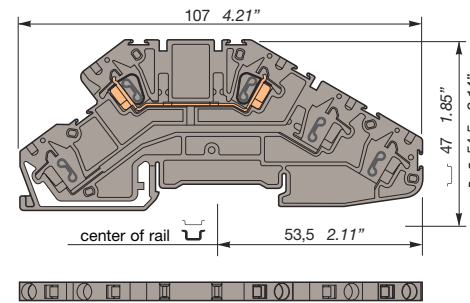
- 1 End section grey
2 Jumper bar orange
IP 20 - 24 A



R See section on markers
marking method

D 2,5/5.A.L.L

Spacing 5 mm +0,05 .197"



Color	Type	Part number
1 circuit "feed-through": at the top (*) in the middle (**)		
Grey V0 (*)	D 2,5/5.A.L.L	0290 348.23
Grey V0 (**)	D 2,5/5.A.L.L	0290 402.03

Characteristics

Wire size	IEC	UL	CSA
	NFC DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²	26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²		
Ground bar			

Voltage	400 V	300 V	300 V
Rated			
Pulse	6 kV		
Pollution degree	3		

Current	24 A	20 A	20 A
Rated			

Wire size	2,5 mm ² / A2	12 AWG	12 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

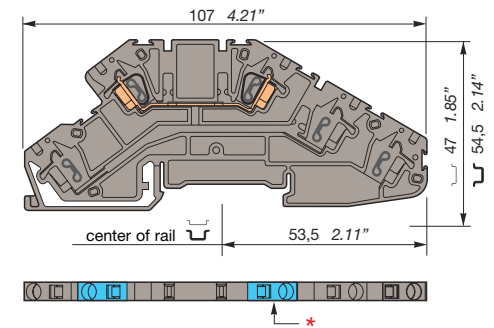
Type	Part numbers
FEDA5.L V0 th. 2,5 mm	0291 561.26
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.

RC55 ⑤

D 2,5/5.A.N.L

Spacing 5 mm +0,05 .197"



Color	Type	Part number
1 circuit : "neutral"		
Grey V0	D 2,5/5.A.N.L	0290 346.11

Characteristics

Wire size	IEC	UL	CSA
	NFC DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²	26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²		
Ground bar			

Voltage	400 V	300 V	300 V
Rated			
Pulse	6 kV		
Pollution degree	3		

Current	24 A	20 A	20 A
Rated			

Wire size	2,5 mm ² / A2	12 AWG	12 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Type	Part numbers
FEDA5.L V0 th. 2,5 mm	0291 561.26
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.

RC55 ⑤

Terminal blocks spring connection

for distribution boxes

↳ DIN 3

Product range compatible with
neutral busbar

End stop	th. 9,0 mm	BADL V0	0199 408.02
End stop	th. 9,1 mm	BAM	0103 002.26
End stop	th. 9,1 mm	BAMH	0114 836.00
Rail	35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5 prepunched	0101 598.26

Other end stops and rails : See section accessories

Notes

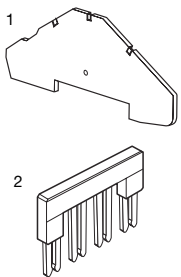
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



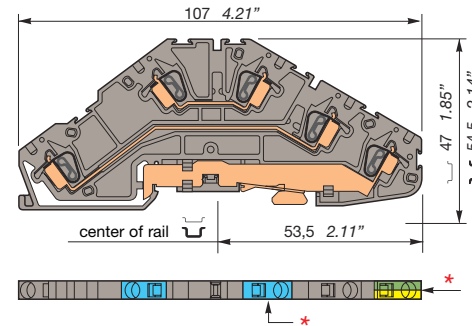
- 1 End section grey
2 Jumper bar orange
IP 20 - 24 A



R See section on markers
marking method

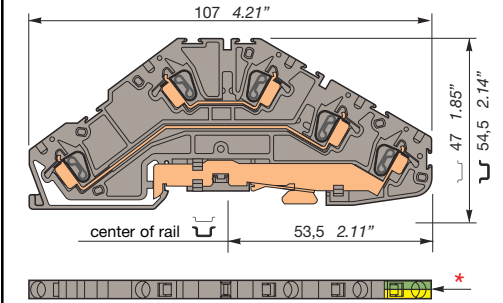
D 2,5/5.NLP.L

Spacing 5 mm +0,05 .197"



D 2,5/5.LLP.L

Spacing 5 mm +0,05 .197"



Color	Type	Part number
1 circuit : "neutral"		
1 circuit : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey V0	D 2,5/5.NLP.L	0290 324.03

Characteristics

Wire size	IEC	UL	CSA
	NFC DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²	26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²		
Ground bar			

Voltage			
Rated	(2) 400 V / 250 V	300 V	300 V
Pulse	(3) 6 kV / 4 kV		
Pollution degree	3		

Current			
Rated	Short circuit	24 A 300 A / 1s.	20 A 20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Color	Type	Part number
2 circuits : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey V0	D 2,5/5.LLP.L	0290 326.05

Characteristics

Wire size	IEC	UL	CSA
	NFC DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²	26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²		
Ground bar			

Voltage			
Rated	(2) 400 V / 250 V	300 V	300 V
Pulse	(3) 6 kV / 4 kV		
Pollution degree	3		

Current			
Rated	Short circuit	24 A 300 A / 1s.	20 A 20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Type	Part numbers
FED5.L.B V0 th. 2,5 mm	0291 560.01
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

Type	Part numbers
FED5.L.B V0 th. 2,5 mm	0291 560.01
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

- (1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.
(2) Phase to phase = 400 V - Phase to ground = 250 V
(3) Phase to phase = 6 kV - Phase to ground = 4 kV

- (1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.
(2) Phase to phase = 400 V - Phase to ground = 250 V
(3) Phase to phase = 6 kV - Phase to ground = 4 kV

RC55 ⑤

RC55 ⑤

Terminal blocks spring connection

for distribution boxes

┌ DIN 3

**Product range compatible with
neutral busbar**

End stop	th. 9,0 mm	BADL V0	0199 408.02
End stop	th. 9,1 mm	BAM	0103 002.26
End stop	th. 9,1 mm	BAMH	0114 836.00
Rail	35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail	35 x 15 x 2,3	PR4	0168 500.12
Rail	35 x 15 x 1,5	PR5 prepunched	0101 598.26

Other end stops and rails : See Accessories section

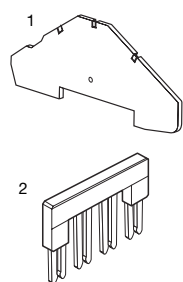
Notes

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

* Blue marking on "neutral" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



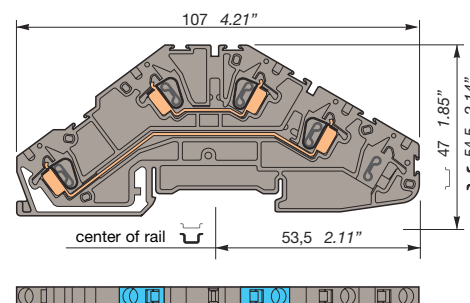
- 1 End section grey
2 Jumper bar orange
IP 20 - 24 A



R See section on markers
marking method

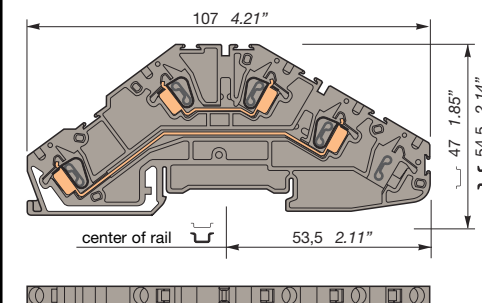
D 2,5/5.NL.L

Spacing 5 mm +0,05 .197"



D 2,5/5.LL.L

Spacing 5 mm +0,05 .197"



Color **Type** **Part number**

1 circuit : "neutral"
1 circuit : "feed-through"

Grey V0 **D 2,5/5.NL.L** **0290 330.15**

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²		26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²		26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²			
Ground bar				

Voltage			
Rated	400 V	300 V	300 V
Pulse	6 kV		
Pollution degree	3		

Current			
Rated	24 A	20 A	20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver		Protection
	Recomm. torque		
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1



Color **Type** **Part number**

2 circuits : "feed-through"

Grey V0 **D 2,5/5.LL.L** **0290 328.17**

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²		26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²		26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²			
Ground bar				

Voltage			
Rated	400 V	300 V	300 V
Pulse	6 kV		
Pollution degree	3		

Current			
Rated	24 A	20 A	20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver		Protection
	Recomm. torque		
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Type

Type	Part numbers
FED5.L.B V0 th. 2,5 mm	0291 560.01
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.

RC55 ⑤

Type

Type	Part numbers
FED5.L.B V0 th. 2,5 mm	0291 560.01
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.

RC55 ⑤

Terminal blocks spring connection

for distribution boxes

┌ DIN 3

**Product range compatible with
neutral busbar**

End stop	th. 9,0 mm	BADL V0	0199 408.02
End stop	th. 9,1 mm	BAM	0103 002.26
End stop	th. 9,1 mm	BAMH	0114 836.00
Rail	┌ 35 x 7,5 x 1	PR30 prepunched	0173 220.05
Rail	┌ 35 x 15 x 2,3	PR4	0168 500.12
Rail	┌ 35 x 15 x 1,5	PR5 prepunched	0101 598.26

Other end stops and rails : See Accessories section

Notes

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

* Blue marking on "neutral" circuit.

One wire per spring.
UL 94 V0 material.

Accessories

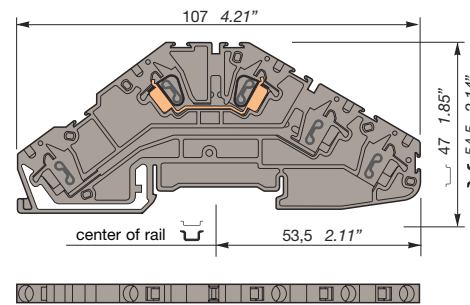
1	End section	grey
	Jumper bar	orange
2	IP 20 - 24 A	



R See section on markers
marking method

D 2,5/5.L.L

Spacing 5 mm +0,05 .197"



Color	Type	Part number
1 circuit "feed-through": at the top (*) in the middle (**)		
Grey V0 (*)	D 2,5/5.L.L	0290 334.05
Grey V0 (**)	D 2,5/5.L.L	0290 401.02

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²		26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²		26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²			
Ground bar				

Voltage			
Rated	400 V	300 V	300 V
Pulse	6 kV		
Pollution degree	3		

Current			
Rated	24 A	20 A	20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

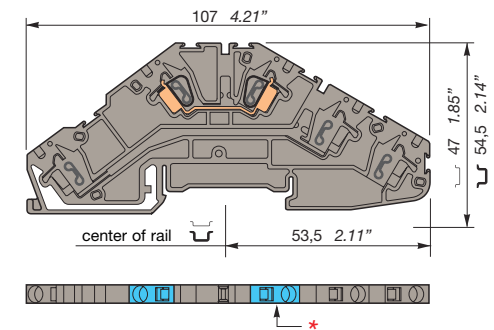
Type	Part numbers
FED5.L.B V0 th. 2,5 mm	0291 560.01
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.

RC55 ⑤

D 2,5/5.N.L

Spacing 5 mm +0,05 .197"



Color	Type	Part number
1 circuit : "neutral"		
Grey V0	D 2,5/5.N.L	0290 332.03

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN	pending	pending
Solid wire	(1) 0,14-4 mm ²		26-12 AWG	26-12 AWG
Stranded wire	0,14-2,5 mm ²		26-12AWG	26-12 AWG
with isolated ferrule	0,5-2,5 mm ²			
Ground bar				

Voltage			
Rated	400 V	300 V	300 V
Pulse	6 kV		
Pollution degree	3		

Current			
Rated	24 A	20 A	20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Type	Part numbers
FED5.L.B V0 th. 2,5 mm	0291 560.01
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, our terminal blocks can also be connected to 4 mm² solid wires.

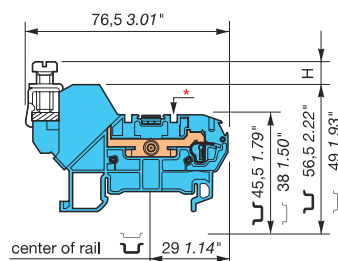
RC55 ⑤

Terminal blocks spring connection Switch for neutral conductor

 **DIN 3**

D 2,5/5.NT.L

Spacing 5 mm +0,05 .197"



1 spring.



Color	Type	Part number	Color	Type	Part number
Blue	 D 2,5/5.NT.L	0290 045.07			

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,12-4 ** mm ²		
Stranded wire	0,12-2,5 mm ²		
With isolated ferrule	0,5-2,5 mm ²		
Busbar	10 x 3 mm - .394" x .12"		

Voltage

Rated	400 V		
Pulse	6 kV		
Pollution degree	3		

Current

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

Wire size

Rated / Gauge	2,5 mm ² / A2		
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire			
Stranded wire			
With isolated ferrule			
Busbar			

Voltage

Rated			
Pulse			
Pollution degree			

Current

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

Wire size

Rated / Gauge			
Wire stripping length	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

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

One wire per spring.

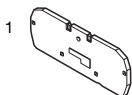
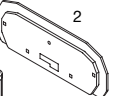
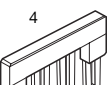
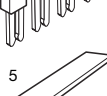
Terminal block body material is UL 94 V0.

This block holds the neutral bar.

* Receptacle for jumper.

** Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

Accessories

	1 End section	grey
	2 Separator	orange
	3 Test plug	black
	4 Jumper bar	orange
	IP 20 - 24 A	
	5 Busbar	
	6 Busbar lock	blue
	7 Compression clamp for busbar	
	8 Jumper bar	orange
	For blocks of different spacing	
	- spacing 5 and 6 mm IP 20 - 24 A	
	- spacing 5 and 8 mm IP 20 - 24 A	
	- spacing 5 and 10 mm IP 20 - 24 A	



R See section on markers marking method

Type	Part number	Type	Part number
FED5.2L V0 th. 2,5 mm	0291 061.24		
FED5.2L V0 th. 2,5 mm	0291 062.25		
SCD5.2L V0 th. 2,5 mm	0291 352.04		
FC2 V2 DIA. 2 mm	0007 865.26		
BJDL5.2 V0 2 poles	0291 102.23		
BJDL5.3 V0 3 poles	0291 103.24		
BJDL5.4 V0 4 poles	0291 104.25		
BJDL5.5 V0 5 poles	0291 105.26		
BJDL5.6 V0 6 poles	0291 106.27		
BJDL5.7 V0 7 poles	0291 107.20		
BJDL5.8 V0 8 poles	0291 108.01		
BJDL5.9 V0 9 poles	0291 109.02		
BJDL5.10 V0 10 poles	0291 110.26		
BO3 10 x 3 mm	0164 406.24		
VRB3 V2	0128 035.16		
SFB1 0,5 to 35 mm ² - H = 7	0163 860.05		
SFB2 16 to 35 mm ² - H = 3	0168 956.06		
BJDPL 56 (1)	0291 150.06		
BJDPL 58 (1)	0291 160.00		
BJDPL 510 (1)	0291 480.22		

On top: RC 510 (6) or RPC (20)
On sides: RC 55 (5)

(1) End section must be inserted between 2 interconnected blocks.

Switch terminal blocks spring connection

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

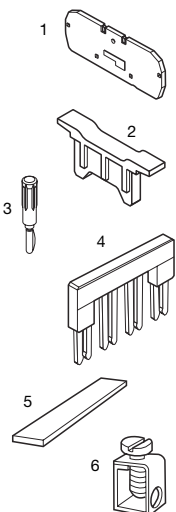
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

* Receptacle for jumper.

Accessories



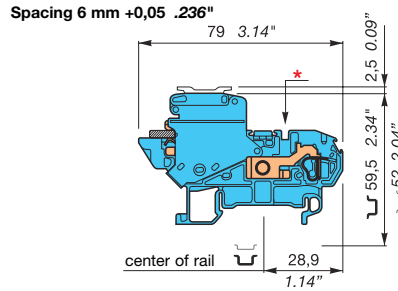
1	End section	grey
2	Separator	orange
3	Test plug	black
4	Jumper bar	orange
	IP 20	
5	Busbar	
6	Compression clamp for busbar	
7	Neutral bar end section holder	

development
in progress



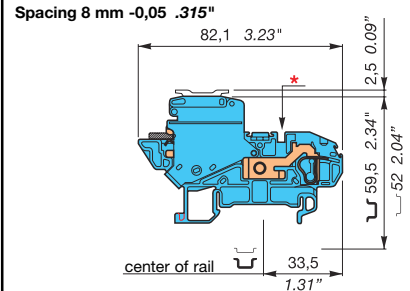
R See section on markers marking method

D 4/6.NT.L



1 spring.

D 6/8.NT.L



1 spring.

Color	Type	Part number
Blue	 D 4/6.NT.L	0399 586.24

Color	Type	Part number
Blue	 D 6/8.NT.L	0399 589.07

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,2-6 mm²		
Stranded wire	0,22-4 mm²		
With isolated ferrule			
Busbar	10 x 3 mm - .394" x .12"		

Voltage

Rated	400 V		
Pulse	6 kV		
Pollution degree	3		

Current

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

Wire size

Rated / Gauge	4 mm² / A4		
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
11 mm	4 mm		IP 20 (1)
.43"	.16"		NEMA 1

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,5-10 mm²		
Stranded wire	0,5-6 mm²		
With isolated ferrule			
Busbar	10 x 3 mm - .394" x .12"		

Voltage

Rated	400 V		
Pulse	6 kV		
Pollution degree	3		

Current

Rated	41 A		
-------	------	--	--

Wire size

Rated / Gauge	6 mm² / A5		
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12,5 mm	5,5 mm		IP 20 (1)
.49"	.217"		NEMA 1

Type	Part number
FED6.NL V0 th. 2,5 mm	0399 588.06
VRPA1	0399 587.25
FC2 V2 DIA. 2 mm	0007 865.26
BJDL6.2 V0 2 poles	0291 128.24
BJDL6.3 V0 3 poles	0291 129.25
BJDL6.4 V0 4 poles	0291 194.17
BJDL6.5 V0 5 poles	0291 195.10
BO3 10 x 3 mm	0164 406.24
SFB1 0,5 to 35 mm² H = 7	0163 860.05
SFB2 16 to 35 mm² H = 3	0168 956.06
SPBO.NT.L V0	0399 857.03

Type	Part number
FED8.NL V0 2,5 mm	0399 590.04
VRPA1	0399 587.25
FC2 V2 2 mm	0007 865.26
BJDL8.2 V0 2	0291 122.16
BJDL8.3 V0 3	0291 123.17
BJDL8.4 V0 4	0291 144.24
BJDL8.5 V0 5	0291 145.25
BO3	0164 406.24
SFB1	0163 860.05
SFB2	0168 956.06
SPBO.NT.L V0	0399 857.03

On top: RC 610 (6) or RPC (20)
On sides: RC 65 (5)

RC 810 (6) RPC (20)
RCAL 85 (5)

Note : (1) Without busbar and cursor in open position. IP00 with busbar and cursor in closed position.

Switch terminal blocks spring connection

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

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

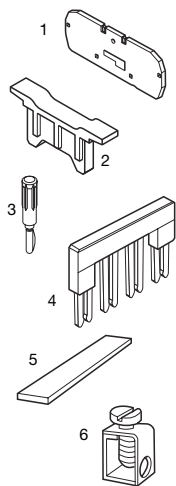
One wire per spring.

Terminal block body material is UL 94 V0.

This block holds the neutral bar.

* Receptacle for jumper.

Accessories



1	End section	grey
2	Separator	orange
3	Test plug	black
4	Jumper bar	orange
	IP 20 - 57A	
5	Busbar	
6	Compression clamp for busbar	
7	Neutral bar end section holder	

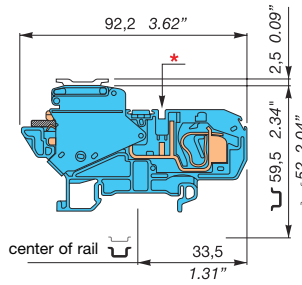
development
in progress



R See section on markers marking method

D 10/10.NT.L

Spacing 10 mm -0,05 .394"



1 spring.



Color	Type	Part number	Color	Type	Part number
Blue	 D 10/10.NT.L	0399 591.21			

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,5-16 mm ²		
Stranded wire	0,5-10 mm ²		
With isolated ferrule			
Busbar	10 x 3 mm - .394" x .12"		

Voltage

Rated	400 V		
Pulse	6 kV		
Pollution degree	3		

Current

Rated	57 A		
-------	------	--	--

Wire size

Rated / Gauge	10 mm ² / A6		
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12,5 mm	5,5 mm		IP 20 (1)
.49"	.22"		NEMA 1

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire			
Stranded wire			
With isolated ferrule			
Busbar			

Voltage

Rated			
Pulse			
Pollution degree			

Current

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

Wire size

Rated / Gauge			
Wire stripping length	Recommended screwdriver	Recommended torque	Protection

Type	Part number	Type	Part number
FED10.NL V0 th. 2,5 mm	0399 592.22		
VRPA1	0399 587.25		
FC2 V2 DIA. 2 mm	0007 865.26		
BJDL1.10.2 V0 2 poles	0291 472.25		
BJDL1.10.3 V0 3 poles	0291 474.27		
BJDL1.10.4 V0 4 poles	0291 476.21		
BJDL1.10.5 V0 5 poles	0291 478.03		
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		
SPBO.NT.L V0	0399 857.03		

On top: RC 1010 (6) or RPC (20)
On sides: RCAL 85 (5)

Note : (1) Without busbar and cursor in open position. IP00 with busbar and cursor in closed position.

Terminal blocks spring connection

ground terminal blocks not
electrically connected to the
mounting rail

DIN 3



* Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

For other terminal block accessories, see Product Guide pages for standard blocks of the same size.

Characteristics

Wire size Solid wire
Stranded wire

Rated short-circuit current

Rated wire size nominal / gauge

Other characteristics

Approvals

Accessories

1	End section	grey
		orange
2	Separator	orange
R	See section on markers	marking method

Terminal blocks spring connection

ground terminal blocks not
electrically connected to the
mounting rail

DIN 3



For other terminal block accessories, see Product Guide pages for standard blocks of the same size.

Characteristics

Wire size Solid wire
Stranded wire

Rated short-circuit current

Rated wire size nominal / gauge

Other characteristics

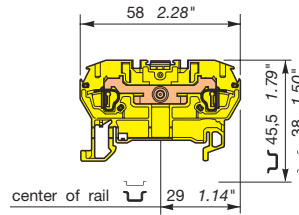
Approvals

Accessories

1	End section	grey
		orange
2	Separator	orange
R	See section on markers	marking method

D 2,5/5.PI.2L

Spacing 5 mm +0,05 .198"

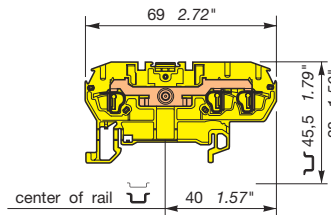


Terminal block with 2 springs. Same size as D2,5/5. ...L terminal blocks.

Type	P/N
Yellow body / Green marking	
2 springs	
D 2,5/5.PI.2L	0290 030.04

D 2,5/5.PI.3L

Spacing 5 mm +0,05 .198"

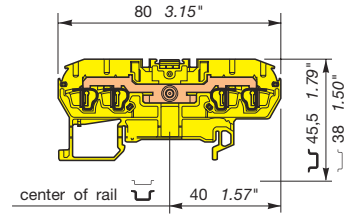


Terminal block with 3 springs. Same size as D2,5/5. ...L terminal blocks.

Type	P/N
Yellow body / Green marking	
3 springs	
D 2,5/5.PI.3L	0290 040.16

D 2,5/5.PI.4L

Spacing 5 mm +0,05 .198"



Terminal block with 4 springs. Same size as D2,5/5. ...L terminal blocks.

Type	P/N
Yellow body / Green marking	
4 springs	
D 2,5/5.PI.4L	0290 020.02

IEC	UL	CSA
NFC DIN		
0,12-4 * mm ²	26-12 AWG	26-12 AWG
0,12-2,5 mm ²	26-12 AWG	26-12 AWG
300A/1s		
2,5 mm ² / A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Protection
9,5 mm	3,5 mm	IP 20
.37"	.14"	NEMA 1

IEC	UL	CSA
NFC DIN		
0,12-4 * mm ²	26-12 AWG	26-12 AWG
0,12-2,5 mm ²	26-12 AWG	26-12 AWG
300A/1s		
2,5 mm ² / A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Protection
9,5 mm	3,5 mm	IP 20
.37"	.137"	NEMA 1

IEC	UL	CSA
NFC DIN		
0,12-4 * mm ²	26-12 AWG	26-12 AWG
0,12-2,5 mm ²	26-12 AWG	26-12 AWG
300A/1s		
2,5 mm ² /A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Protection
9,5 mm	3,5 mm	IP 20
.37"	.14"	NEMA 1

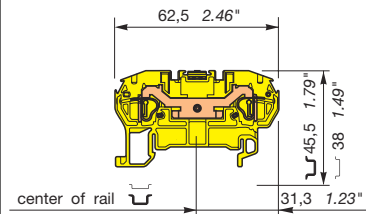
Type	P/N
FED5.2L V0 th. 2,5 mm	0291 061.24
FED5.2L V0 th. 2,5 mm	0291 062.25
SCD5.2L V0 th. 2,5 mm	0291 352.04
(5) (6) (20)	

Type	P/N
FED5.3L V0 th. 2,5 mm	0291 051.22
FED5.3L V0 th. 2,5 mm	0291 052.23
SCD5.3L V0 th. 2,5 mm	0291 362.06
(5) (6) (20)	

Type	P/N
FED5.4L V0 th. 2,5 mm	0291 041.20
FED5.4L V0 th. 2,5 mm	0291 042.21
SCD5.4L V0 th. 2,5 mm	0291 372.00
(5) (6) (20)	

D 4/6.PI.2L

Spacing 6 mm +0,05 .238"

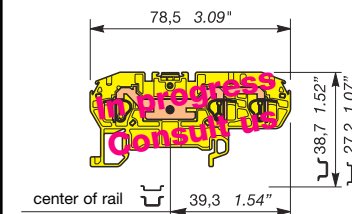


2 springs.

Type	P/N
Yellow body / Green marking	
D 4/6.PI.2L	0290 070.14

D 4/6.PI.3L

Spacing 6 mm +0,05 .238"

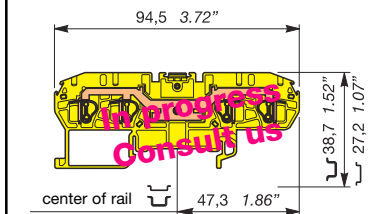


4 springs.

Type	P/N
Yellow body / Green marking	
D 4/6.PI.3L	0290 408.11

D 4/6.PI.4L

Spacing 6 mm +0,05 .238"



4 springs.

Type	P/N
Yellow body / Green marking	
D 4/6.PI.4L	0290 413.25

IEC	UL	CSA
NFC DIN		
0,2-6 mm ²	24-10 AWG	24-10 AWG
0,2-4 mm ²	24-10 AWG	24-10 AWG
480A/1s		
4 mm ² /A4	10 AWG	10 AWG
Wire strip. length	Recomm. screwdriver	Protection
11 mm	4 mm	IP 20
.43"	.16"	NEMA 1

IEC	UL	CSA
NFC DIN		
0,2-6 mm ²	24-10 AWG	24-10 AWG
0,2-4 mm ²	24-10 AWG	24-10 AWG
480A/1s		
4 mm ² /A4		
Wire strip. length	Recomm. screwdriver	Protection
11 mm	4 mm	IP 20
.43"	.16"	NEMA 1

IEC	UL	CSA
NFC DIN		
0,2-6 mm ²	24-10 AWG	24-10 AWG
0,2-4 mm ²	24-10 AWG	24-10 AWG
480A/1s		
4 mm ² /A4		
Wire strip. length	Recomm. screwdriver	Protection
11 mm	4 mm	IP 20
.43"	.16"	NEMA 1

Type	P/N
FED5.2L V0 th. 2,5 mm	0291 061.24
FED5.2L V0 th. 2,5 mm	0291 062.25
SCD5.2L V0 th. 2,5 mm	0291 352.04
(5) (6) (20)	

Type	P/N
FED5.3L V0 th. 2,5 mm	0291 694.24
FED5.3L V0 th. 2,5 mm	0291 695.25
(5) (6) (20)	

Type	P/N
FED5.4L V0 th. 2,5 mm	0291 696.26
FED5.4L V0 th. 2,5 mm	0291 697.27
(5) (6) (20)	

Terminal blocks spring connection

ground terminal blocks not
electrically connected to the
mounting rail

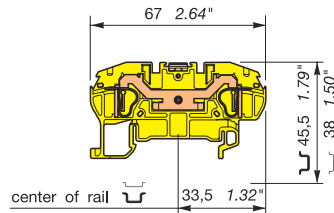
DIN 3



For other terminal block accessories, see
Product Guide pages for standard blocks of
the same size.

D 6/8.PI.2L

Spacing 8 mm -0,05 .315"

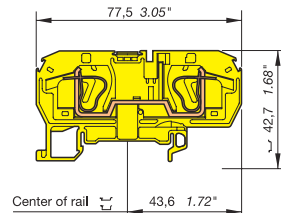


2 springs.

Type	P/N
Yellow body / Green marking	
D 6/8.PI.2L	0290 090.01

D 10/10.PI.2L

Spacing 10 mm -0,05 .394"

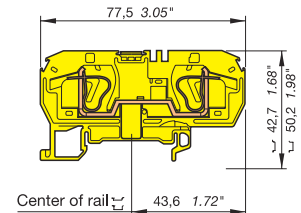


Terminal block with 2 springs and 1 test
+ 1 interconnection on one side.

Type	P/N
Yellow body / Green marking	
D 10/10.PI.2L	0290 300.20

D 10/10.1.PI.2L

Spacing 10 mm -0,05 .394"



Terminal block with 2 springs with
2 interconnections on one side.

Type	P/N
Yellow body / Green marking	
D 10/10.1.PI.2L	0290 310.11

Characteristics

Wire size	Solid wire	0,5-10 mm²	22-8 AWG	22-8 AWG	0,5-16 mm²	20-6 AWG	20-6 AWG	0,5-16 mm²	20-6 AWG	20-6 AWG
	Stranded wire	0,5-6 mm²	22-8 AWG	22-8 AWG	0,5-10 mm²	20-6 AWG	20-6 AWG	0,5-10 mm²	20-6 AWG	20-6 AWG
Rated short-circuit current		720A/1s			1200 A / 1 s.			1200 A / 1 s.		
Rated wire size nominal / gauge		6 mm²/A5			10 mm² / B6	6 AWG	6 AWG	10 mm² / B6	6 AWG	6 AWG
Other characteristics		Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection
		12,5 mm	5,5 mm	IP 20	12 mm	5,5 mm	IP 20	12 mm	5,5 mm	IP 20
		.49"	.22"	NEMA 1	.47"	.22"	NEMA 1	.47"	.22"	NEMA 1

Approvals

Accessories

1	End section	grey	FED8.2L	V0	th. 2,5 mm	0291 161.25	FED10.2L	V0	th. 2,5 mm	0291 461.22	FED10.2L	V0	th. 2,5 mm	0291 461.22
		orange	FED8.2L	V0	th. 2,5 mm	0291 162.26	FED10.2L	V0	th. 2,5 mm	0291 462.23	FED10.2L	V0	th. 2,5 mm	0291 462.23
2	Test plug	black												
R	See section on markers	marking method	⑤	⑰	⑳		On top: RC1010 ②⑥ or RC810 ①⑦ or RC610 ⑥				On top: RC1010 ②⑥ or RC810 ①⑦ or RC610 ⑥			
							On sides: RC85AL ②⑤ or RC65 ⑤				On sides: RC85AL ②⑤ or RC65 ⑤			

Terminal blocks spring connection

ground terminal blocks not
electrically connected to the
mounting rail

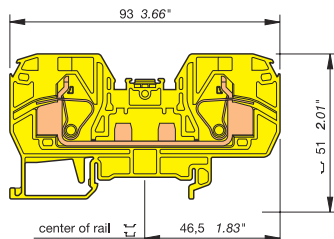
DIN 3

For other terminal block accessories, see
Product Guide pages for standard blocks of
the same size.

*Max current according to rail. Consult us.

D 16/12.PI.2L

Spacing 12 mm -0,05 .473"

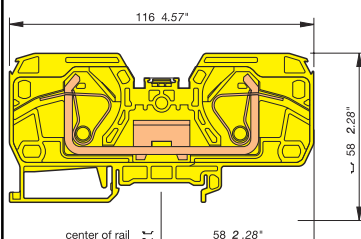


Terminal block with 2 springs with 1 test +
1 interconnection on both sides.

Type	P/N
Yellow body / Green marking	
D 16/12.PI.2L	0399 583.21

D 35/16.PI.2L

Spacing 16 mm -0,05 .630"



Terminal block with 2 springs with 1 test +
1 interconnection on both sides.

Type	P/N
Yellow body / Green marking	
D 35/16.PI.2L	0399 619.14

Characteristics

Wire size	Solid wire	NFC		DIN		NFC		DIN					
	Stranded wire	0,5-25 mm²	20-6 AWG	20-6 AWG	2,5-50 mm²	14-2 AWG	14-2 AWG						
Rated short-circuit current		0,5-16 mm²	20-6 AWG	20-6 AWG	2,5-35 mm²	14-2 AWG	14-2 AWG						
		1920° A / 1s.			4200 A / 1s.								
Rated wire size nominal / gauge		16 mm² / A7	6 AWG	6 AWG	35 mm² / A9	2 AWG	2 AWG						
Other characteristics		Wire strip. length	Recomm. screwdriver		Protection		Wire strip. length	Recomm. screwdriver		Protection			
			5,5 mm		IP 20		6,5 mm		IP 20				
			.22"		NEMA 1		.26"		NEMA 1				

Approvals

Accessories

1	End section	grey	FED12.2L		V0	th. 2,5 mm	0399 571.04																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
---	-------------	------	----------	--	----	------------	-------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Terminal blocks spring connection

ground terminal blocks
electrically connected to the
mounting rail

└ DIN 3

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

For other terminal block accessories, see Product Guide pages for standard blocks of the same size.

Characteristics

Wire size Solid wire
Stranded wire

Rated short-circuit current

Rated wire size nominal / gauge

Other characteristics

Approvals

Accessories

1 End section grey
orange

R See section on markers marking
method

Terminal blocks spring connection

ground terminal blocks
electrically connected to the
mounting rail

└ DIN 3

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

For other terminal block accessories, see Product Guide pages for standard blocks of the same size.

Characteristics

Wire size Solid wire
Stranded wire

Rated short-circuit current

Rated wire size nominal / gauge

Other characteristics

Approvals

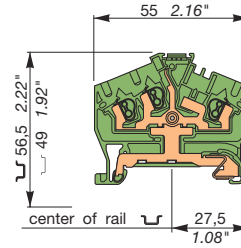
Accessories

1 End section grey
orange

2 Separator orange
R See section on markers marking
method

D2,5/5.I.P.3L

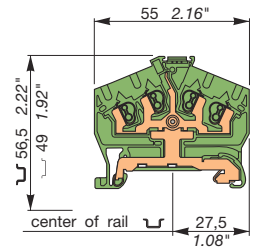
Spacing 5 mm +0,05 .197"



3 springs.

D 2,5/5.I.P.4L

Spacing 5 mm +0,05 .197"



4 springs.

Type P/N

Type P/N

Green body / Yellow marking

D 2,5/5.I.P.3L 0399 072.03

Green body / Yellow marking

D 2,5/5.I.P.4L 0399 073.04

IEC UL CSA

IEC UL CSA

IEC UL CSA

NFC DIN

NFC DIN

NFC DIN

0,12-4 * mm² 26-12 AWG 26-12 AWG

0,12-4 * mm² 26-12 AWG 26-12 AWG

0,12-4 * mm² 26-12 AWG 26-12 AWG

0,12-2,5 mm² 26-12 AWG 26-12 AWG

0,12-2,5 mm² 26-12 AWG 26-12 AWG

0,12-2,5 mm² 26-12 AWG 26-12 AWG

300 A / 1 s.

300 A / 1 s.

300 A / 1 s.

2,5 mm² / A2 12 AWG 12 AWG

2,5 mm² / A2 12 AWG 12 AWG

2,5 mm² / A2 12 AWG 12 AWG

Wire stripping length Recomm. screwdriver Recomm. torque Protection

Wire stripping length Recomm. screwdriver Recomm. torque Protection

Wire stripping length Recomm. screwdriver Recomm. torque Protection

9,5 mm 3,5 mm

9,5 mm 3,5 mm

9,5 mm 3,5 mm

.37" .14"

.37" .14"

.37" .14"

Type P/N

Type P/N

Type P/N

FED5.1.3L V0 th. 2,5 mm 0290 311.06

FED5.1.3L V0 th. 2,5 mm 0290 311.06

FED5.1.3L V0 th. 2,5 mm 0290 311.06

FED5.1.3L V0 th. 2,5 mm 0290 314.01

FED5.1.3L V0 th. 2,5 mm 0290 314.01

FED5.1.3L V0 th. 2,5 mm 0290 314.01

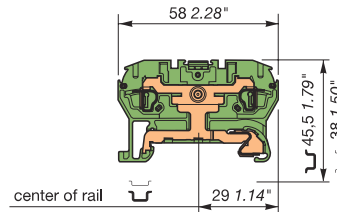
(6) (20)

(6) (20)

(6) (20)

D 2,5/5.P.2L

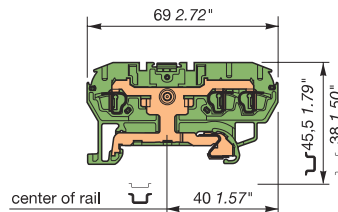
Spacing 5 mm +0,05 .197"



2 springs .

D 2,5/5.P.3L

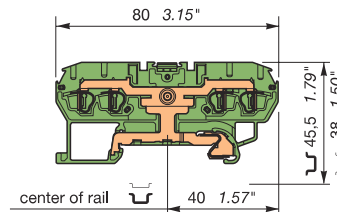
Spacing 5 mm +0,05 .197"



3 springs.

D 2,5/5.P.4L

Spacing 5 mm +0,05 .197"



4 springs.

Type P/N

Type P/N

Type P/N

Green body / Yellow marking

D 2,5/5.P.2L 0290 029.07

Green body / Yellow marking

D 2,5/5.P.3L 0290 039.01

Green body / Marking Yellow

D 2,5/5.P.4L 0290 019.05

IEC UL CSA

IEC UL CSA

IEC UL CSA

NFC DIN

NFC DIN

NFC DIN

0,12-4 * mm² 26-12 AWG 26-12 AWG

0,12-4 * mm² 26-12 AWG 26-12 AWG

0,12-4 * mm² 26-12 AWG 26-12 AWG

0,12-2,5 mm² 26-12 AWG 26-12 AWG

0,12-2,5 mm² 26-12 AWG 26-12 AWG

0,12-2,5 mm² 26-12 AWG 26-12 AWG

300 A / 1 s.

300 A / 1 s.

300 A / 1 s.

2,5 mm² / A2 12 AWG 12 AWG

2,5 mm² / A2 12 AWG 12 AWG

2,5 mm² / A2 12 AWG 12 AWG

Wire stripping length Recomm. screwdriver Recomm. torque Protection

Wire stripping length Recomm. screwdriver Recomm. torque Protection

Wire stripping length Recomm. screwdriver Recomm. torque Protection

9,5 mm 3,5 mm

9,5 mm 3,5 mm

9,5 mm 3,5 mm

.37" .14"

.37" .14"

.37" .14"

Type P/N

Type P/N

Type P/N

FED5.2L V0 th. 2,5 mm 0291 061.24

FED5.3L V0 th. 2,5 mm 0291 051.22

FED5.4L V0 th. 2,5 mm 0291 041.20

FED5.2L V0 th. 2,5 mm 0291 062.25

FED5.3L V0 th. 2,5 mm 0291 052.23

FED5.4L V0 th. 2,5 mm 0291 042.21

SCD5.2L V0 th. 2,5 mm 0291 352.04

SCD5.3L V0 th. 2,5 mm 0291 362.06

SCD5.4L V0 th. 2,5 mm 0291 372.00

(5) (6) (20)

(5) (6) (20)

(5) (6) (20)

Terminal blocks spring connection

ground terminal blocks
electrically connected to the
mounting rail

DIN 3



For other terminal block accessories, see
Product Guide pages for standard blocks of the
same size.

Characteristics

Wire size Solid wire
Stranded wire

Rated short-circuit current

Rated wire size nominal / gauge

Other characteristics

Wire stripping length Recommended screwdriver Protection

11 mm 4 mm IP 20
.43" .16" NEMA 1

Approvals

Accessories

1 End section grey
orange
2 Separator orange
R See section on markers; marking method

Terminal blocks spring connection

ground terminal blocks
electrically connected to the
mounting rail

DIN 3

For other terminal block accessories, see
Product Guide pages for standard blocks of the
same size.

Characteristics

Wire size Solid wire
Stranded wire

Rated short-circuit current

Rated wire size nominal / gauge

Other characteristics

Wire stripping length Recommended screwdriver Protection

12,5 mm 5,5 mm IP 20
.49" .22" NEMA 1

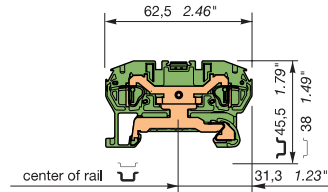
Approvals

Accessories

1 End section grey
orange
2 Test plug
R See section on markers
Marking method

D 4/6.P.2L

Spacing 6 mm +0,05 .238"



2 springs.

Type	P/N
Green body / Yellow marking	
D4/6.P.2L	0290 069.17

IEC	UL	CSA
NFC DIN		

0,2-6 mm² 24-10 AWG 24-10 AWG
0,2-4 mm² 24-10 AWG 24-10 AWG

480 A / 1 s.

4 mm² / A4 10 AWG 10 AWG

Wire stripping length Recommended screwdriver Protection

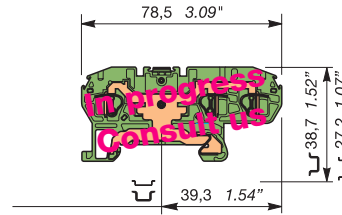
11 mm 4 mm IP 20
.43" .16" NEMA 1

Approvals

Type	P/N
FED5.2L V0 th. 2,5 mm	0291 061.24
FED5.2L V0 th. 2,5 mm	0291 062.25
SCD5.2L V0 th. 2,5 mm	0291 352.04
(5) (6) (20)	

D 4/6.P.3L

Spacing 6 mm +0,05 .238"



Type	P/N
Green body / Yellow marking	
D4/6.P.3L	0290 409.12

IEC	UL	CSA
NFC DIN		

0,2-6 mm² 24-10 AWG 24-10 AWG
0,2-4 mm² 24-10 AWG 24-10 AWG

480 A / 1 s.

4 mm² / A4 10 AWG 10 AWG

Wire stripping length Recommended screwdriver Protection

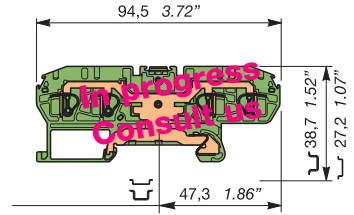
11 mm 4 mm IP 20
.43" .16" NEMA 1

Approvals

Type	P/N
FED5.3L V0 th. 2,5 mm	0291 694.24
FED5.3L V0 th. 2,5 mm	0291 695.25
(5) (6) (20)	

D 4/6.P.4L

Spacing 6 mm +0,05 .238"



Type	P/N
Green body / Yellow marking	
D4/6.P.4L	0290 414.26

IEC	UL	CSA
NFC DIN		

0,2-6 mm² 24-10 AWG 24-10 AWG
0,2-4 mm² 24-10 AWG 24-10 AWG

480 A / 1 s.

4 mm² / A4 10 AWG 10 AWG

Wire stripping length Recommended screwdriver Protection

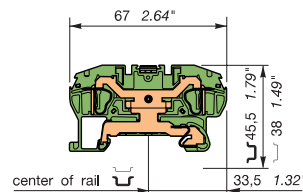
11 mm 4 mm IP 20
.43" .16" NEMA 1

Approvals

Type	P/N
FED5.4L V0 th. 2,5 mm	0291 696.26
FED5.4L V0 th. 2,5 mm	0291 697.27
(5) (6) (20)	

D 6/8.P.2L

Spacing 8 mm -0,05 .315"



2 springs

Type	P/N
Green body / Yellow marking	
D6/8.P.2L	0290 089.04

IEC	UL	CSA
NFC DIN		

0,5-10 mm² 22-8 AWG 22-8 AWG
0,5-6 mm² 22-8 AWG 22-8 AWG

720 A / 1 s.

6 mm² / A5 8 AWG 8 AWG

Wire stripping length Recommended screwdriver Protection

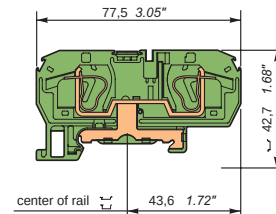
12,5 mm 5,5 mm IP 20
.49" .22" NEMA 1

Approvals

Type	P/N
FED8.2L V0 th. 2,5 mm	0291 161.25
FED8.2L V0 th. 2,5 mm	0291 162.26
(5) (6) (20) (17)	

D 10/10.P.2L

Spacing 10 mm -0,05 .394"



Terminal block with 2 springs and 1 test
+ 1 interconnection on one side.

Type	P/N
Green body / Yellow marking	
D 10/10.P.2L	0290 299.13

IEC	UL	CSA
NFC DIN		

0,5-16 mm² 20-6 AWG 20-6 AWG
0,5-10 mm² 20-6 AWG 20-6 AWG

1200 A / 1 s.

10 mm² / B6 6 AWG 6 AWG

Wire stripping length Recommended screwdriver Protection

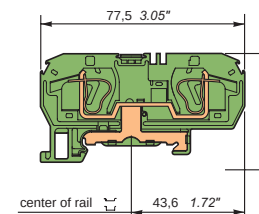
12 mm 5,5 mm IP 20
.47" .22" NEMA 1

Approvals

Type	P/N
FED10.2L V0 th. 2,5 mm	0291 461.22
FED10.2L V0 th. 2,5 mm	0291 462.23
On top: RC1010 (26) or RC810 (17) RC610 (6)	
On sides: RC85AL (25) or RC65 (5)	

D 10/10.1.P.2L

Spacing 10 mm -0,05 .394"



Terminal block with 2 springs and
2 interconnections on one side.

Type	P/N
Green body / Yellow marking	
D 10/10.1.P.2L	0290 309.25

IEC	UL	CSA
NFC DIN	pending	pending

0,5-16 mm² 20-6 AWG 20-6 AWG
0,5-10 mm² 20-6 AWG 20-6 AWG

1200 A / 1 s.

10 mm² / B6 6 AWG 6 AWG

Wire stripping length Recommended screwdriver Protection

12 mm 5,5 mm IP 20
.47" .22" NEMA 1

Approvals

Type	P/N
FED10.2L V0 th. 2,5 mm	0291 461.22
FED10.2L V0 th. 2,5 mm	0291 462.23
On top: RC1010 (26) or RC810 (17) RC610 (6)	
On sides: RC85AL (25) or RC65 (5)	

Terminal blocks spring connection

ground terminal blocks
electrically connected to the
mounting rail

↳ DIN 3



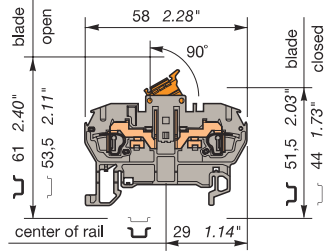
* Max current according to rail. Consult us.

For other terminal block accessories, see
Product Guide pages for standard blocks of the
same size.

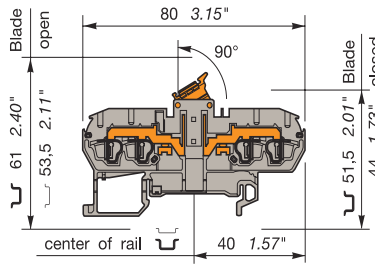
Characteristics			IEC		UL		CSA		IEC		UL		CSA	
Wire size			NFC		DIN		CSA		NFC		DIN		CSA	
			0,5-25 mm²		20-6 AWG		20-6 AWG		2,5-50 mm²		14-2 AWG		14-2 AWG	
Solid wire			0,5-16 mm²		20-6 AWG		20-6 AWG		2,5-35 mm²		14-2 AWG		14-2 AWG	
Stranded wire														
Rated short-circuit current			1920* A / 1s.						4200 A / 1 s.					
Rated wire size nominal / gauge			16 mm² / A7		6 AWG		6 AWG		35 mm² / A9		2 AWG		2 AWG	
Other characteristics			Wire strip. length		Recomm. screwdriver		Protection		Wire strip. length		Recomm. screwdriver		Protection	
					5,5 mm		IP 20				6,5 mm		IP 20	
					.22"		NEMA 1				.26"		NEMA 1	
Approvals														
Accessories			Type		P/N		Type		P/N		Type		P/N	
1	End section	grey	FED12.2L		V0	th. 2,5 mm	0399 571.04							
		orange												
		green												
2	Test plug	black	FED12.2L		V0	th. 2,5 mm	0399 574.07							
			FC2			DIA. 2 mm	0007 865.26							
R	See section on markers		On top:		RC1010 (26) or RC810 (17) or RC610 (6)			On top:		RC1010 (26) or RC810 (17) or RC610 (6)				
	Marking method		On sides:		RC85AL (25) or RC65 (5)			On sides:		RC85AL (25) or RC65 (5)				

D 2,5/5.SNB.2L**D 2,5/5.SNB.4L**

Spacing 5 mm +0,05 .197"



Spacing 5 mm +0,05 .197"



Terminal blocks with 2 springs + 2 interconnections on one side and 1 test + 1 interconnection on other side.

Terminal blocks with 4 springs + 2 interconnections on one side and 1 test + 1 interconnection on other side.



Color	Type	Part number
With test point DIA. 2 mm on sides.		
Grey	D 2,5/5.SNB.2L	0290 051.05
Orange	D 2,5/5.SNB.2L	0290 052.06



Color	Type	Part number
With test point DIA. 2 mm.		
Grey/Orange	D 2,5/5.SNB.4L	0290 141.04
Orange/Orange	D 2,5/5.SNB.4L	0290 142.05

Characteristics**Wire size**

	IEC NFC DIN	UL	CSA
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

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

Current

Rated	10 A	8 A	8 A
-------	------	-----	-----

Wire size

Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque		Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Characteristics**Wire size**

	IEC NFC DIN	UL	CSA
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

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

Current

Rated	10 A	8 A	8 A
-------	------	-----	-----

Wire size

Rated/gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque		Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Type			Part number
FED5.2L	V0	th. 2,5 mm	0291 061.24
FED5.2L	V0	th. 2,5 mm	0291 062.25
SCD5.2L		th. 2,5 mm	0291 352.04
FC2	V2	DIA. 2 mm	0007 865.26
BJDL5.2	V0	2 poles	0291 102.23
BJDL5.3	V0	3 poles	0291 103.24
BJDL5.4	V0	4 poles	0291 104.25
BJDL5.5	V0	5 poles	0291 105.26
BJDL5.6	V0	6 poles	0291 106.27
BJDL5.7	V0	7 poles	0291 107.20
BJDL5.8	V0	8 poles	0291 108.01
BJDL5.9	V0	9 poles	0291 109.02
BJDL5.10	V0	10 poles	0291 110.26
CBD5.2L		th. 0,5 mm	0291 077.24

Type			Part number
FED5.4L	V0	th. 2,5 mm	0291 041.20
FED5.4L	V0	th. 2,5 mm	0291 042.21
SCD5.4L		th. 2,5 mm	0291 372.00
FC2	V2	DIA. 2 mm	0007 865.26
BJDL5.2	V0	2 poles	0291 102.23
BJDL5.3	V0	3 poles	0291 103.24
BJDL5.4	V0	4 poles	0291 104.25
BJDL5.5	V0	5 poles	0291 105.26
BJDL5.6	V0	6 poles	0291 106.27
BJDL5.7	V0	7 poles	0291 107.20
BJDL5.8	V0	8 poles	0291 108.01
BJDL5.9	V0	9 poles	0291 109.02
BJDL5.10	V0	10 poles	0291 110.26

BJDPL56	(1)	0291 150.06
BJDPL58	(1)	0291 160.00
BJDPL510	(1)	0291 480.22

BJDPL56	(1)	0291 150.06
BJDPL58	(1)	0291 160.00
BJDPL510	(1)	0291 480.22

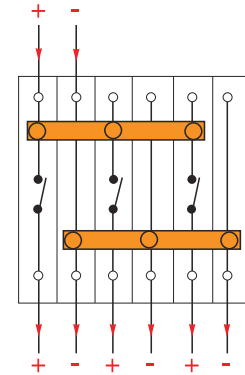
On top: RC 510 (6) or RPC (20)

On sides: RC 55 (5)

(1) End section must be inserted between 2 interconnected blocks.

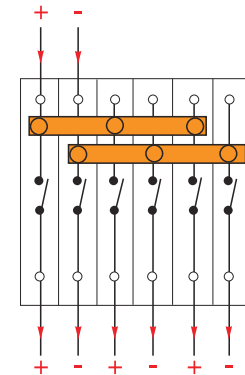
On top: RC 510 (6) or RPC (20)

On sides: RC 55 (5)

**Application examples:
Distribution of two polarities****One polarity disconnected only
(D 2,5/5.SNBT.2L or D 2,5/5.SB.2L)**

Part numbers needed:

- 3 linkage terminal blocks **D 2,5/5.2L**
- 3 disconnect terminal blocks **D 2,5/5.SNBT.2L**
or **D2,5/5.SB.2L**
- 2 jumper bars **BJDL5.5**

**Two polarities disconnected
(D 2,5/5.SNB.2L)**

Part numbers needed:

- 6 disconnected terminal blocks **D 2,5/5.SNB.2L**
- 2 jumper bars **BJDL5.5**

Terminal blocks spring connection

Heavy duty switch connection with plug

 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

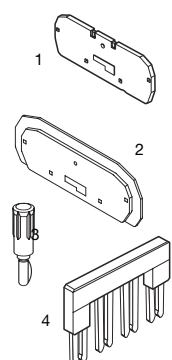
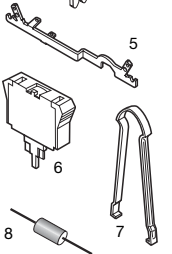
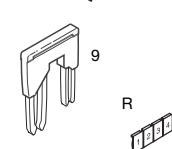
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

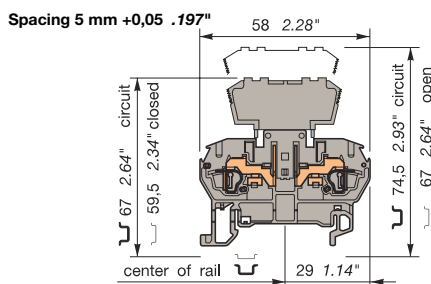
Terminal block body material is UL 94 V0.

* Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

Accessories

	1	End section	grey
	2	Separator	orange
	3	Test plug	black
	4	Jumper bar	orange
	5	Shielding connector	
	6	Plug with solder tags	
	7	Plug extractor	
	8	Soldered fuses	
	9	Jumper bar	orange
		For blocks of different spacing	
		- spacing 5 and 6 mm IP 20 - 24 A	
		- spacing 5 and 8 mm IP 20 - 24 A	
		- spacing 5 and 10 mm IP 20 - 24 A	
	R	See section on markers	
		Marking method	

D 2,5/5.SB.2L



Terminal blocks with 2 springs and 1 interconnection on each side. Polarized plug delivered separately.



Color	Type	Part number
Grey	 D 2,5/5.SB.2L	0290 071.01

Characteristics

Wire size	IEC	DIN	UL	CSA
	NFC			
Solid wire	0,12-4 * mm ²		26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²		26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²			

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

Current				
Rated	10 A	8 A	8 A	

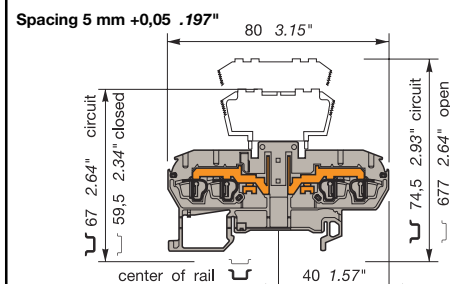
Wire size				
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG	
Wire stripping length	Recommended torque		Protection	
9,5 mm	3,5 mm		IP 20	
.37"	.14"		NEMA 1	

Type	Part number
FED5.2L V0 th. 2,5 mm	0291 061.24
FED5.2L V0 th. 2,5 mm	0291 062.25
SCD5.2L th. 2,5 mm	0291 352.04
FC2 V2 DIA. 2 mm	0007 865.26
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26
CBD5.2L th. 0,5 mm	0291 077.24
BNS5 V2 th. 5 mm	0116 702.24
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

BJDPL56 (1)	0291 150.06
BJDPL58 (1)	0291 160.00
BJDPL510 (1)	0291 480.22

On top:	RC 510 (6)
On sides:	RC 55 (5)
(1) End section must be inserted between 2 interconnected blocks.	

D 2,5/5.SB.4L



Terminal blocks with 4 springs and 1 interconnection on each side. Polarized plug delivered separately.



Color	Type	Part number
Grey	 D 2,5/5.SB.4L	0290 151.06

Characteristics

Wire size	IEC	DIN	UL	CSA
	NFC			
Solid wire	0,12-4 * mm ²		26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²		26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²			

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

Current				
Rated	10 A	8 A	8 A	

Wire size				
Rated/gauge	2,5 mm ² / A2	12 AWG	12 AWG	
Wire stripping length	Recommended torque		Protection	
9,5 mm	3,5 mm		IP 20	
.37"	.14"		NEMA 1	

Type	Part number
FED5.4L V0 th. 2,5 mm	0291 041.20
FED5.4L V0 th. 2,5 mm	0291 042.21
SCD5.4L th. 2,5 mm	0291 372.00
FC2 V2 DIA. 2 mm	0007 865.26
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26
BNS5 V2 th. 5 mm	0116 702.24
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

BJDPL56 (1)	0291 150.06
BJDPL58 (1)	0291 160.00
BJDPL510 (1)	0291 480.22

On top:	RC 510 (6)
On sides:	RC 55 (5)

Spring connection terminal blocks

Switch connection for fuses
5 x 20 mm and 5 x 25 mm

 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			

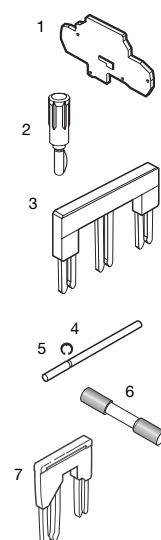
Notes

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

One wire per spring. Terminal block body material is UL 94 V0.
On all the blocks, a DIA. 2 or 2.3 mm test across the circuit can be performed.

* Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

Accessories

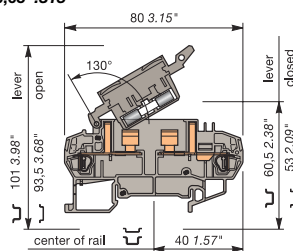
	1	End section	grey orange
	2	Test plug	
	3	Jumper bar IP 20 - 24 A	orange
	4	Assembly rod	
	5	Assembly ring	
	6	Fuse 5 x 20 mm	250 V
		Fuse 5 x 25 mm	250 V
		Quick fusion HPC 1500 A	
	7	Jumper bar	orange
		For blocks of different spacing	
		- spacing 5 and 8 mm IP 20 - 24 A	
		- spacing 6 and 8 mm IP 20 - 32 A	
		- spacing 8 and 10 mm	



R See section on markers
Marking method

D 2,5/8.SFT.2L

Spacing 8 mm -0,05 .315"



Terminal blocks with 2 springs and 2 interconnections on the outside of the lever.



Color	Type	Part number
With test socket DIA. 2 or 2.3 mm.		
Grey 	D 2,5/8.SFT.2L	0290 091.26
Orange 	D 2,5/8.SFT.2L	0290 092.27

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

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

Current

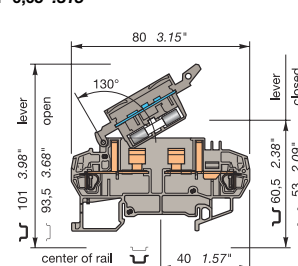
Rated	6,3 A	8 A	8 A
-------	-------	-----	-----

Wire size

Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque	Protection	
9,5 mm	3,5 mm	IP 20	
.37"	.14"	NEMA 1	

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

Spacing 8 mm -0,05 .315"



Terminal blocks D 2,5/8.SFT.2L with blown-fuse indicator.



Color	Type	Part number
With test socket DIA. 2 or 2.3 mm.		
Grey (1) 	D 2,5/8.SFLT.2L	0290 093.20
Grey (2) 	D 2,5/8.SFDT.2L	0290 094.21
Grey (3) 	D 2,5/8.SFD1T.2L	0290 095.22

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

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

Current

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

Wire size

Rated/gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque	Protection	
9,5 mm	3,5 mm	IP 20	
.37"	.14"	NEMA 1	

Type	Part number	Type	Part number
FED8SF.2L V0 th. 3 mm	0291 131.17	FED8SF.2L V0 th. 3 mm	0291 131.17
FED8SF.2L V0 th. 3 mm	0291 132.10	FED8SF.2L V0 th. 3 mm	0291 132.10
FC2 V2 DIA. 2 mm	0007 865.26	FC2 V2 DIA. 2 mm	0007 865.26
BJDL8.2 V0 2 poles	0291 122.16	BJDL8.2 V0 2 poles	0291 122.16
BJDL8.3 V0 3 poles	0291 123.17	BJDL8.3 V0 3 poles	0291 123.17
BJDL8.4 V0 4 poles	0291 144.24	BJDL8.4 V0 4 poles	0291 144.24
BJDL8.5 V0 5 poles	0291 145.25	BJDL8.5 V0 5 poles	0291 145.25
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
BJDPL58 (4)	0291 160.00	BJDPL58 (4)	0291 160.00
BJDPL68 (4)	0291 170.02	BJDPL68 (4)	0291 170.02
BJDPL810 (4)	0291 484.12	BJDPL810 (4)	0291 484.12

- (1) Blown-fuse indicator with neon lamp 110 V - 220 V (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (220 V)).
 (2) Blown-fuse indicator with LED 24 V (+24V marking) (leakage current with LED 24 V or 48 V < 4,5 mA) (*).
 (3) Blown-fuse indicator with LED 48 V (+48V marking) (leakage current with LED 24 V or 48 V < 4,5 mA) (*).



* Blocks with LED indicators are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.

On older: RC 510 (6) or RC 610 (6)
 On sides: RC 55 (5) or RC 65 (5)

On older: RC 510 (6) or RC 610 (6)
 On sides: RC 55 (5) or RC 65 (5)

(4) End section must be inserted between 2 interconnected blocks.

Spring connection terminal blocks

"Neutral" switch blocks (blue)

 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			

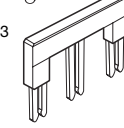
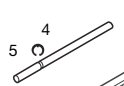
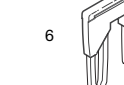
Notes

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

One wire per spring. Terminal block body material is UL 94 V0.
On all the blocks, a DIA. 2 or 2.3 mm test across the circuit can be performed.

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

Accessories

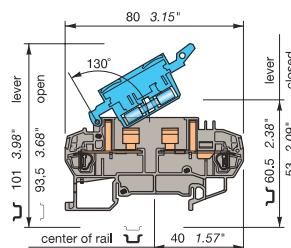
	1 End section	grey
	2 Test plug	orange
	3 Jumper bar	orange
	IP 20 - 24 A	
	4 Assembly rod	
	5 Assembly ring	
	6 Jumper bar	orange
	For blocks of different spacing	
	- spacing 5 and 8 mm IP 20 - 24 A	
	- spacing 6 and 8 mm IP 20 - 32 A	
	- spacing 8 and 10 mm	



R See section on markers
Marking method

D 2,5/8.SNT.2L

Spacing 8 mm -0,05 .315"



Terminal block D 2,5/8.SFT.2L with disconnect link bar locked on blue holder.



Color **Type** **Part number**

With test socket DIA. 2 or 2.3 mm.

Grey body / Blue lever



D 2,5/8.SNT.2L **0290 097.24**

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

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

Current

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

Wire size

Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque	Protection	
9,5 mm	3,5 mm	IP 20	
.37"	.14"	NEMA 1	

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire			
Stranded wire			
With isolated ferrule			

Voltage

Rated			
Pulse			
Pollution degree			

Current

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

Wire size

Rated/gauge			
Wire stripping length	Recommended torque	Protection	

Type **Part number**

FED8SF.2L	V0	th. 3 mm	0291 131.17
FED8SF.2L	V0	th. 3 mm	0291 132.10
FC2	V2	DIA. 2 mm	0007 865.26
BJDL8.2	V0	2 poles	0291 122.16
BJDL8.3	V0	3 poles	0291 123.17
BJDL8.4	V0	4 poles	0291 144.24
BJDL8.5	V0	5 poles	0291 145.25
TGA8		2 poles	0168 672.11
TGA8		3 poles	0168 673.12
TGA8		4 poles	0168 674.13
ANT			0168 675.14
BJDPL58	(1)		0291 160.00
BJDPL68	(1)		0291 170.02
BJDPL810	(1)		0291 484.12

Type **Part number**

On older: RC 510 (6) or RC 610 (6)
On sides: RC 55 (5) or RC 65 (5)

(1) End section must be inserted between 2 interconnected blocks.

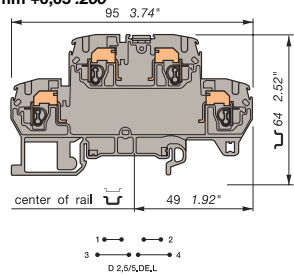
Spring connection terminal blocks component-holder Double deck



DIN 3

D 2,5/5.DE.L

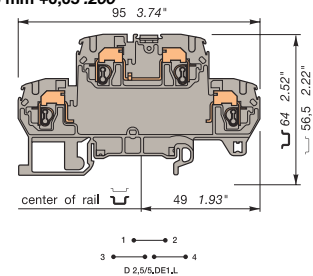
Spacing 5 mm +0,05 .200"



Empty unit components (4 mm max.)
Internal connections soldered, external by springs.

D 2,5/5.DE1.L

Spacing 5 mm +0,05 .200"



Empty unit components (4 mm max.)
Internal connections soldered, external by springs.

End stop	th. 9,0 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAMH	V0	0194 836.01
End stop	th. 9,1 mm	BAMH	V2	0114 836.00
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

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

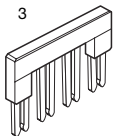
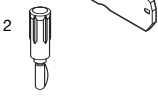
One wire per spring.

Terminal block body material is UL 94 V0.

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

Accessories

1	End section	grey
2	Test plug	black
3	Jumper bar	orange
	IP20 - 24 A	



R See section on markers
Marking method

			CE
--	--	--	----

Color	Type	Part number
Upper and lower circuit open.		
Grey	D 2,5/5.DE.L	0290 191.27

Characteristics

Wire size	IEC NFC DIN	UL pending	CSA pending
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage			
Rated (2)	500 V	300 V	300 V
Pulse			
Pollution degree			

Current			
Rated (2)	20 A	20 A	20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque	Protection	
9,5 mm	3,5 mm	IP 20	
.37 "	.14 "	NEMA 1	

			CE
--	--	--	----

Color	Type	Part number
Lower circuit open.		
Grey	D 2,5/5.DE1.L	0290 181.25

Characteristics

Wire size	IEC NFC DIN	UL pending	CSA pending
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage			
Rated (2)	500 V	300 V	300 V
Pulse			
Pollution degree			

Current			
Rated (2)	20 A	20 A	20 A

Wire size			
Rated/gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque	Protection	
9,5 mm	3,5 mm	IP 20	
.37 "	.14 "	NEMA 1	

Type	Part number
FED5.D.L V0 th. 2,5 mm	0291 441.26
FC2 V2 DIA. 2,0 mm	0007 865.26

Type	Part number
FED5.D.L V0 th. 2,5 mm	0291 441.26
FC2 V2 DIA. 2,0 mm	0007 865.26
BJDL5.2 (1) V0 2 poles	0291 102.23
BJDL5.3 (1) V0 3 poles	0291 103.24
BJDL5.4 (1) V0 4 poles	0291 104.25
BJDL5.5 (1) V0 5 poles	0291 105.26
BJDL5.6 (1) V0 6 poles	0291 106.27
BJDL5.7 (1) V0 7 poles	0291 107.20
BJDL5.8 (1) V0 8 poles	0291 108.01
BJDL5.9 (1) V0 9 poles	0291 109.02
BJDL5.10 (1) V0 10 poles	0291 110.26

On top: RC 510 (6) or RPC (20)
On sides: RC 55 (5)

On top: RC 510 (6) or RPC (20)
On sides: RC 55 (5)

(1) These accessories can be used on the upper connection only.
(2) The use of some components may decrease the block's voltage or current ratings.

Spring connection terminal blocks component-holder Double deck



DIN 3

End stop	th. 9,0 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAMH	V0	0194 836.01
End stop	th. 9,1 mm	BAMH	V2	0114 836.00
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

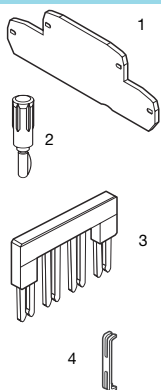
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

Accessories



- 1 End section grey
- 2 Test plug black
- 3 Jumper bar orange
IP20 - 24 A

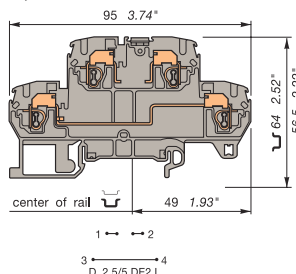
4 Vertical jumper bar



R See section on markers
Marking method

D 2,5/5.DE2.L

Spacing 5 mm +0,05 .200"

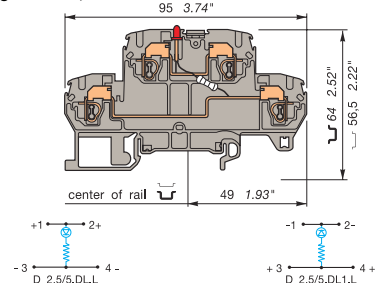


Empty unit components (4 mm max.)

Internal connections soldered, external by springs.

D 2,5/5.DL...

Spacing 5 mm +0,05 .200"



Terminal blocks equipped with a non-protected LED 24 V.

Color			Type	Part number	Color			Type	Part number
Upper circuit open					+ on the upper circuit				
Grey			D 2,5/5.DE2.L	0290 186.22	Grey/LED red			D 2,5/5.DL.L	0290 166.05
					+ on the lower circuit				
					Grey/LED red			D 2,5/5.DL1.L	0290 167.06
Characteristics					Characteristics				
Wire size					Wire size				
		IEC		UL			IEC		UL
		NFC DIN		pending			NFC DIN		pending
Solid wire		0,12-4 * mm²		26-12 AWG	Solid wire		0,12-4 * mm²		26-12 AWG
Stranded wire		0,12-2,5 mm²		26-12 AWG	Stranded wire		0,12-2,5 mm²		26-12 AWG
With isolated ferrule		0,5-2,5 mm²			With isolated ferrule		0,5-2,5 mm²		
Voltage					Voltage				
Rated (2)		500 V		300 V	Rated		500 V		300 V
Pulse					Pulse				
Pollution degree					Pollution degree				
Current					Current				
Rated (2)		20 A		20 A	Rated		20 A*		20 A*
Wire size					Wire size				
Rated / Gauge		2,5 mm² / A2		12 AWG	Rated/gauge		2,5 mm² / A2		12 AWG
Wire stripping length		Recommended torque		Protection	Wire stripping length		Recommended torque		Protection
9,5 mm		3,5 mm		IP 20	9,5 mm		3,5 mm		IP 20
.37 "		.14"		NEMA 1	.37 "		.14"		NEMA 1
Type	Type	Part number			Type	Type	Part number		
FED5.D.L	V0	th. 2,5 mm	0291 441.26		FED5.D.L	V0	th. 2,5 mm	0291 441.26	
FC2	V2	DIA. 2,0 mm	0007 865.26		FC2	V2	DIA. 2,0 mm	0007 865.26	
BJDL5.2	(1) V0	2 poles	0291 102.23		BJDL5.2	(1) V0	2 poles	0291 102.23	
BJDL5.3	(1) V0	3 poles	0291 103.24		BJDL5.3	(1) V0	3 poles	0291 103.24	
BJDL5.4	(1) V0	4 poles	0291 104.25		BJDL5.4	(1) V0	4 poles	0291 104.25	
BJDL5.5	(1) V0	5 poles	0291 105.26		BJDL5.5	(1) V0	5 poles	0291 105.26	
BJDL5.6	(1) V0	6 poles	0291 106.27		BJDL5.6	(1) V0	6 poles	0291 106.27	
BJDL5.7	(1) V0	7 poles	0291 107.20		BJDL5.7	(1) V0	7 poles	0291 107.20	
BJDL5.8	(1) V0	8 poles	0291 108.01		BJDL5.8	(1) V0	8 poles	0291 108.01	
BJDL5.9	(1) V0	9 poles	0291 109.02		BJDL5.9	(1) V0	9 poles	0291 109.02	
BJDL5.10	(1) V0	10 poles	0291 110.26		BJDL5.10	(1) V0	10 poles	0291 110.26	
ITVE.L			0291 349.11						
Mounting of the vertical jumper bar between decks (ITVE.L Item 4)					* Current rating is as shown when using top or bottom level of block. Current is limited to one amp (1 A) if connection is from top to bottom of the block.				

(1) These accessories can be used on the lower connection only.

(2) The use of some components may decrease the block's voltage or current ratings.

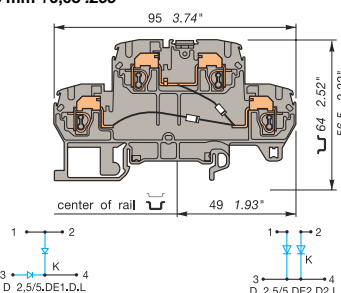
Spring connection terminal blocks component-holder terminal blocks with LED double deck



DIN 3

D 2,5/5.DE...

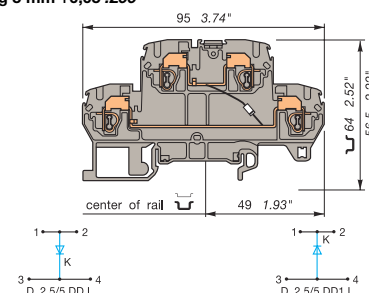
Spacing 5 mm +0,05 .200"



Blocks equipped with two 1N4007 diodes
(1000 V peak - 250 V rating - 1 A) negative common.

D 2,5/5.DD...

Spacing 5 mm +0,05 .200"



Blocks equipped with one 1N4007 diode
(1000 V peak - 250 V rating - 1 A).

End stop	th. 9,0 mm	BADL	V0	0199 408.02
End stop	th. 9,1 mm	BAMH	V0	0194 836.01
End stop	th. 9,1 mm	BAMH	V2	0114 836.00

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

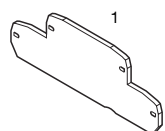
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

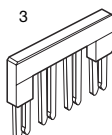
Terminal block body material is UL 94 V0.

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

Accessories



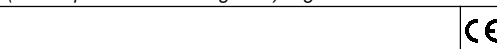
- 1 End section grey
2 Test plug black
3 Jumper bar orange
IP20 - 24 A



R



R See section on markers
Marking method



Color	Type	Part number
Grey body		
1 negative output	D 2,5/5.DE1.D.L	0290 182.26
2 negative outputs	D 2,5/5.DE2.D2.L	0290 188.04

Characteristics

Wire size

	IEC NFC DIN	UL pending	CSA pending
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

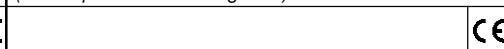
Rated	500 V	300 V	300 V
Pulse			
Pollution degree			

Current

Rated	20 A*	20 A*	20 A*
-------	-------	-------	-------

Wire size

Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque		Protection
9,5 mm	3,5 mm		IP 20
.37 "	.14 "		NEMA 1



Color	Type	Part number
Grey body		
- cathode (K) of the blocking diode connected on the lower circuit:	D 2,5/5.DD.L	0290 164.03
- cathode (K) of the blocking diode connected on the upper circuit:	D 2,5/5.DD1.L	0290 165.04

Characteristics

Wire size

	IEC NFC DIN	UL pending	CSA pending
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

Rated	500 V	300 V	300 V
Pulse			
Pollution degree			

Current

Rated	20 A*	20 A*	20 A*
-------	-------	-------	-------

Wire size

Rated/gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque		Protection
9,5 mm	3,5 mm		IP 20
.37 "	.14 "		NEMA 1

Type	Part number
FED5.D.L V0 th. 2,5 mm	0291 441.26
FC2 V2 DIA. 2,0 mm	0007 865.26
BJDL5.2 (1) V0 2 poles	0291 102.23
BJDL5.3 (1) V0 3 poles	0291 103.24
BJDL5.4 (1) V0 4 poles	0291 104.25
BJDL5.5 (1) V0 5 poles	0291 105.26
BJDL5.6 (1) V0 6 poles	0291 106.27
BJDL5.7 (1) V0 7 poles	0291 107.20
BJDL5.8 (1) V0 8 poles	0291 108.01
BJDL5.9 (1) V0 9 poles	0291 109.02
BJDL5.10 (1) V0 10 poles	0291 110.26

Type	Part number
FED5.D.L V0 th. 2,5 mm	0291 441.26
FC2 V2 DIA. 2,0 mm	0007 865.26
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

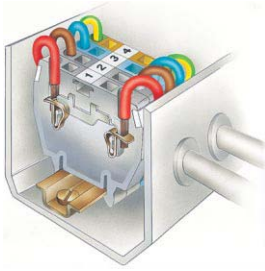
* Current rating is as shown when using top or bottom level of block.
Current is limited to one amp (1 A) if connection is from top to bottom of the block.

On top: RC 510 (6) or RPC (20)
On sides: RC 55 (5)

(1) These accessories can be used only on:
- upper deck for D 2,5/5.DE1.D.L
- lower deck for D 2,5/5.DE2.D2.L.

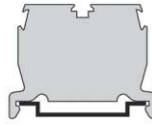
On top: RC 510 (6) or RPC (20)
On sides: RC 55 (5)

SPRING MINI BLOCKS



With an overall width of 33 mm, the mini blocks offer 2 connections with 5 mm spacing and 4 connections with 10 mm spacing.

Mounting on DIN 3 RAILS*



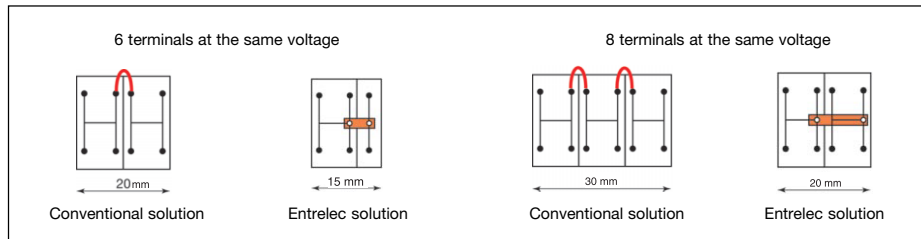
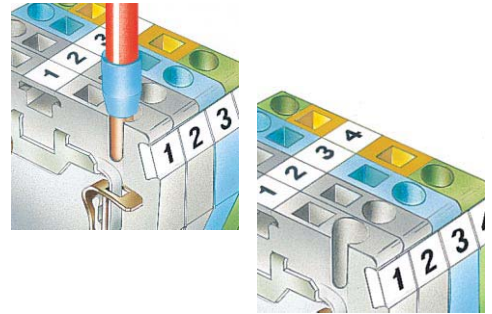
Ideal for confined environments

Mini blocks designed for interconnection :

Entrelec Mini blocks have built-in interconnection capability, therefore, the connection terminals are dedicated for connecting wires only.

Optimum connection capacity.

2.5 mm² (14 AWG) with an insulated ferrule, in 5 mm spacing.



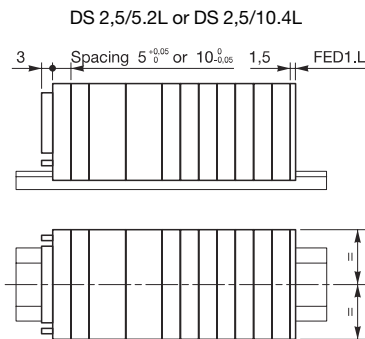
Numerous marking options.

- a marking card on the top of the blocks (up to 4 characters)
- an additional marking card (up to 4 characters) on each side of the blocks, to comply with specific requirements.

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

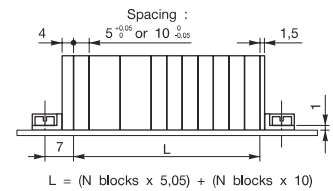
MINI BLOCKS MOUNTING AND ACCESSORIES

Mounting on DIN 3 RAILS*

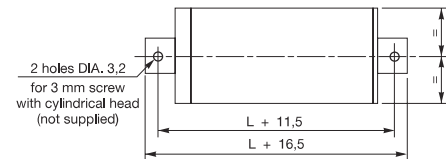


Panel mounted:

With flange:
DB 2,5/5.2L or DB 2,5/10.4L**

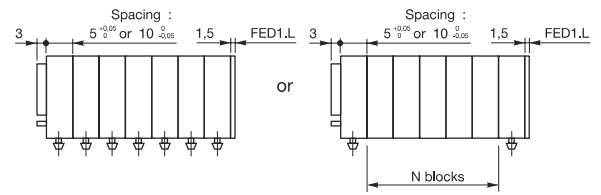


Drilling

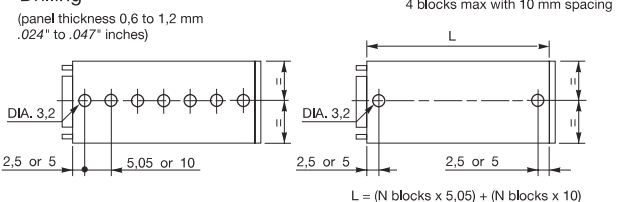


- * For 10 mm blocks, mount a DH block every 4 blocks.
- * For 5 mm blocks, mount a DH block every 8 blocks.

Clip-on:
DH 2,5/5.2L or DH 2,5/10.4L**

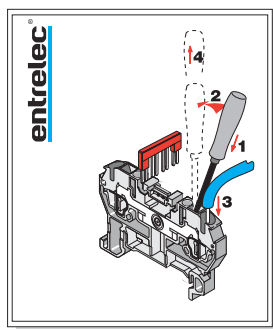


Drilling



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

ETRES1 User stickers



User sticker includes instructions on spring blocks

ETRES1

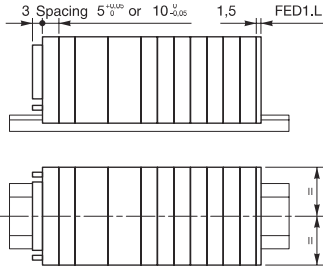
1000 051.06

Mini blocks spring connection

Standard

 DIN 3

Mounting on DIN 3 rail
DS 2,5/5.2L or DS 2,5/10.4L



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

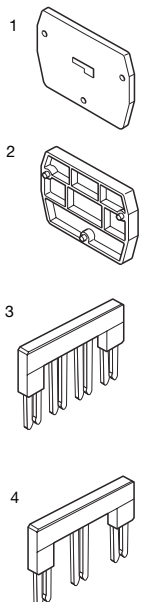
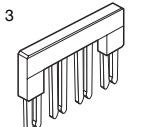
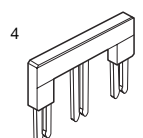
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

Accessories

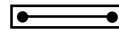
	1	End section	grey	
			orange	
	2	separator	grey	
			orange	
	3	Jumper bar	orange	
		IP 20 - 24 A		
	4	Jumper bar	orange	
		IP 20 - 24 A		



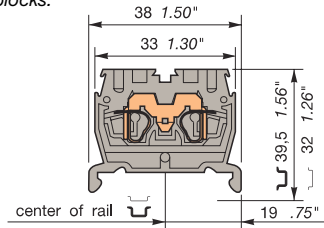
R See section on markers
Marking method

DS 2,5/5.2L

Spacing 5 mm +0,05 .197"



2 springs
Mini blocks.



Color	Type	Part number
Grey	 DS 2,5/5.2L	0290 221.04
Orange	 DS 2,5/5.2L	0290 222.05
Blue	 DS 2,5/5.N.2L	0290 223.06

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

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

Current

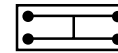
Rated	24 A	15 A	15 A
-------	------	------	------

Wire size

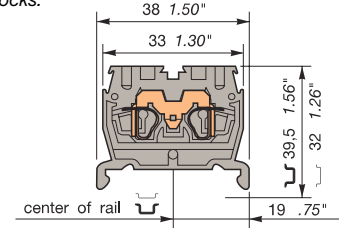
Rated / Gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque		Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

DS 2,5/10.4L

Spacing 10 mm -0,05 .394"



4 springs
Mini blocks.



Color	Type	Part number
Grey	 DS 2,5/10.4L	0290 231.06
Orange	 DS 2,5/10.4L	0290 232.07
Blue	 DS 2,5/10.N.4L	0290 233.00

Characteristics

Wire size

	IEC NFC DIN	UL	CSA
Solid wire	0,12-4 * mm ²	26-12 AWG	26-12 AWG
Stranded wire	0,12-2,5 mm ²	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

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

Current

Rated	24 A	15 A	15 A
-------	------	------	------

Wire size

Rated/gauge	2,5 mm ² / A2	12 AWG	12 AWG
Wire stripping length	Recommended torque		Protection
9,5 mm	3,5 mm		IP 20
.37"	.14"		NEMA 1

Type	Part number
FED1.L V0 th. 1,5 mm	0291 301.02
FED1.L V0 th. 1,5 mm	0291 302.03
FED2.L V0 th. 4,0 mm	0291 311.23
FED2.L V0 th. 4,0 mm	0291 312.24
BJDL5.2 V0 2 poles	0291 102.23
BJDL5.3 V0 3 poles	0291 103.24
BJDL5.4 V0 4 poles	0291 104.25
BJDL5.5 V0 5 poles	0291 105.26
BJDL5.6 V0 6 poles	0291 106.27
BJDL5.7 V0 7 poles	0291 107.20
BJDL5.8 V0 8 poles	0291 108.01
BJDL5.9 V0 9 poles	0291 109.02
BJDL5.10 V0 10 poles	0291 110.26

Type	Part number
FED1.L V0 th. 1,5 mm	0291 301.02
FED1.L V0 th. 1,5 mm	0291 302.03
FED2.L V0 th. 4,0 mm	0291 311.23
FED2.L V0 th. 4,0 mm	0291 312.24
BJDL10.2 V0 2 poles	0291 322.26
BJDL10.3 V0 3 poles	0291 323.27
BJDL10.4 V0 4 poles	0291 324.20
BJDL10.5 V0 5 poles	0291 325.21

See page 212: Mini Blocks Mounting and Accessories

See page 212: Mini Blocks Mounting and Accessories

On top: RC 55 (5)
On sides: RC 55 (5)

On top: RC 55 (5)
On sides: RC 55 (5)

Mini blocks spring connection

ground terminal blocks not electrically connected to the mounting rail

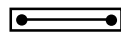
 **DIN 3**

* Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Our spring terminal blocks can also be connected to 4 mm² solid wires.

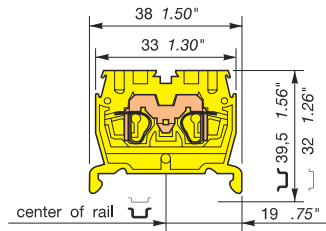
For other terminal block accessories, see Product Guide pages for standard blocks of the same size.

DS 2,5/5.PI.2L

Spacing 5 mm +0,05 .197"



2 spring Mini blocks

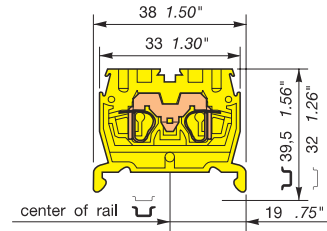


DS 2,5/10.PI.4L

Spacing 10 mm +0,05 .394"



4 spring Mini blocks



Type	P/N
Yellow body / Green marking  DS 2,5/5.PI.2L	0290 230.11

Type	P/N
Yellow body / Green marking  DS 2,5/10.PI.4L	0290 240.23

Characteristics

Wire size	Solid wire Stranded wire	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
		NFC DIN			NFC DIN			NFC DIN		
		0,12-4 * mm ²	26-12 AWG	26-12 AWG	0,12-4 * mm ²	26-12 AWG	26-12 AWG			
		0,12-2,5 mm ²	26-12 AWG	26-12 AWG	0,12-2,5 mm ²	26-12 AWG	26-12 AWG			
		300A/1s			300A/1s					
		2,5 mm ² /A2	12 AWG	12 AWG	2,5 mm ² /A2	12 AWG	12 AWG			

Other characteristics

Wire stripping length	Recommended screwdriver	Protection	Wire stripping length	Recommended screwdriver	Protection	Wire stripping length	Recommended screwdriver	Protection
9,5 mm	3,5 mm	IP 20	9,5 mm	3,5 mm	IP 20			
.37"	.14"	NEMA 1	.37"	.14"	NEMA 1			

Approvals



Accessories

Type	P/N	Type	P/N	Type	P/N
1 End section		FED1.L V0 th. 1,5 mm	0291 301.02		
grey		FED1.L V0 th. 1,5 mm	0291 302.03		
orange					
R See section on markers; marking method	On top and sides: ⑤	On top and sides: ⑤			

Characteristics

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

Other characteristics

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

Approvals

Type	P/N	Type	P/N	Type	P/N
------	-----	------	-----	------	-----

--	--	--	--	--	--

--	--	--	--	--	--