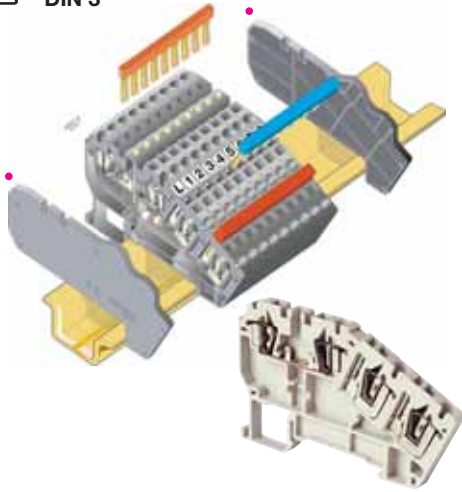


Terminal blocks spring clamp for sensors/actuators

DIN 3



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

End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

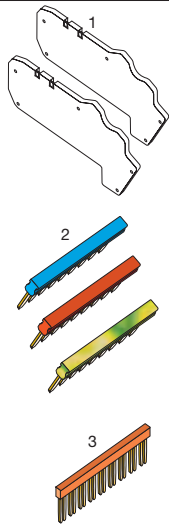
Other end stops, rails and accessories : see section on accessories.

Notes

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

One wire per spring.
UL 94 V0 material

Accessories



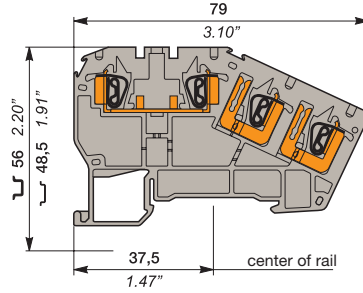
- 1 End section grey
- 2 Comb type jumper bar
- 3 Jumper bar orange
IP20 - 24 A



R See section on markers marking method

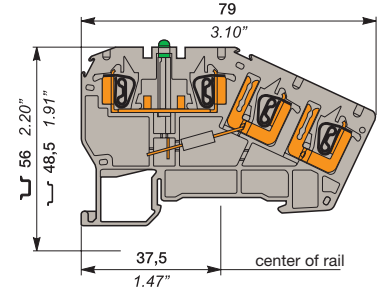
D 2,5/5 C3.L

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



D 2,5/5 C3.L.L

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



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



Colour	Type	Part numbers
Grey	D 2,5/5 C3.L	1SNA 290 350 R2100

Colour	Type	Part numbers
Grey green led	D 2,5/5 C3.L.L	1SNA 290 352 R1700
Grey red led	D 2,5/5 C3.L.L	1SNA 290 369 R2000

Characteristics

Wire size	IEC		UL/CSA
	NFC	VDE	
Rigid	0,14-2,5 mm ² *		26-16 AWG
	0,14-2,5 mm ² *		
With isolated ferrule	0,5-2,5 mm ² *		

Characteristics

Wire size	IEC		UL/CSA
	NFC	VDE	
Rigid	0,14-2,5 mm ² *		26-16 AWG
	0,14-2,5 mm ² *		
With isolated ferrule	0,5-2,5 mm ² *		

Voltage		
Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

Voltage		
Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

Current		
Rated	17,5 A	10 A

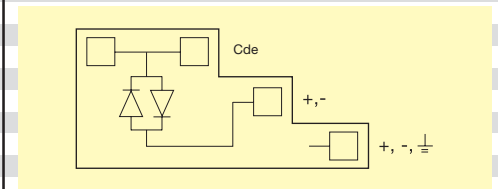
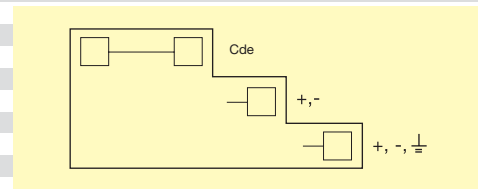
Current		
Rated	17,5 A	10 A

Wire size			
Rated / Gauge	1,5 mm ² /A1	16 AWG	
Wire strip. length	Recomm. Screwdriver	Weight	Protection
9,5 mm	3,5 mm	11 g	IP20 *
.37"	.14"	.39 oz	NEMA 1

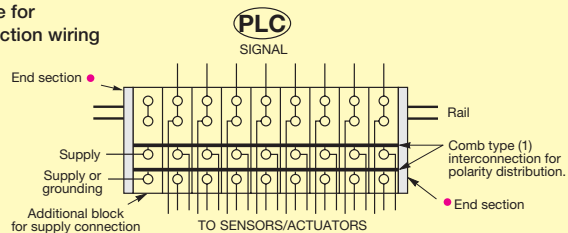
Wire size			
Rated / Gauge	1,5 mm ² /A1	16 AWG	
Wire strip. length	Recomm. Screwdriver	Weight	Protection
9,5 mm	3,5 mm	11 g	IP20 *
.37"	.14"	.39 oz	NEMA 1

Type	Part numbers		
FED5.C3.L End section Kit (right + left) - th. 5 mm	1SNA 290 358 R2500		
PC5.34 Blue 34 poles	1SNA 290 365 R1400		
PC5.34 Red 34 poles	1SNA 290 366 R1500		
PC5.34 Green/Yellow 34 poles	1SNA 290 367 R1600		
BJDL5.2 V0 2 poles	1SNA 291 102 R2300		
BJDL5.3 V0 3 poles	1SNA 291 103 R2400		
BJDL5.4 V0 4 poles	1SNA 291 104 R2500		
BJDL5.5 V0 5 poles	1SNA 291 105 R2600		
BJDL5.6 V0 6 poles	1SNA 291 106 R2700		
BJDL5.7 V0 7 poles	1SNA 291 107 R2000		
BJDL5.8 V0 8 poles	1SNA 291 108 R0100		
BJDL5.9 V0 9 poles	1SNA 291 109 R0200		
BJDL5.10 V0 10 poles	1SNA 291 110 R2600		

Type	Part numbers		
FED5.C3.L End section Kit (right + left) - th. 5 mm	1SNA 290 358 R2500		
PC5.34 Blue 34 poles	1SNA 290 365 R1400		
PC5.34 Red 34 poles	1SNA 290 366 R1500		
PC5.34 Green/Yellow 34 poles	1SNA 290 367 R1600		
BJDL5.2 V0 2 poles	1SNA 291 102 R2300		
BJDL5.3 V0 3 poles	1SNA 291 103 R2400		
BJDL5.4 V0 4 poles	1SNA 291 104 R2500		
BJDL5.5 V0 5 poles	1SNA 291 105 R2600		
BJDL5.6 V0 6 poles	1SNA 291 106 R2700		
BJDL5.7 V0 7 poles	1SNA 291 107 R2000		
BJDL5.8 V0 8 poles	1SNA 291 108 R0100		
BJDL5.9 V0 9 poles	1SNA 291 109 R0200		
BJDL5.10 V0 10 poles	1SNA 291 110 R2600		



Example for 8 connection wiring

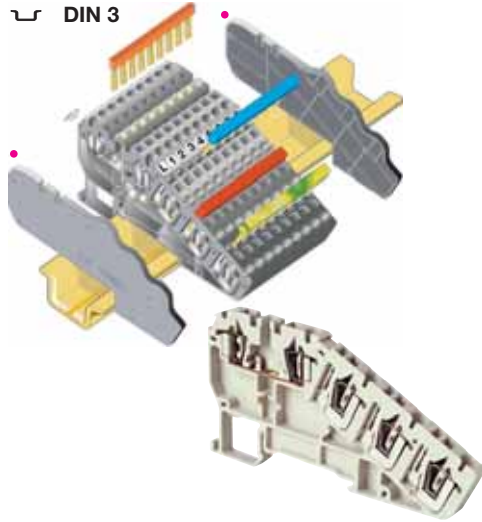


(1) 34 poles and easily divisible

RC55

Terminal blocks spring clamp for sensors/actuators

DIN 3



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

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

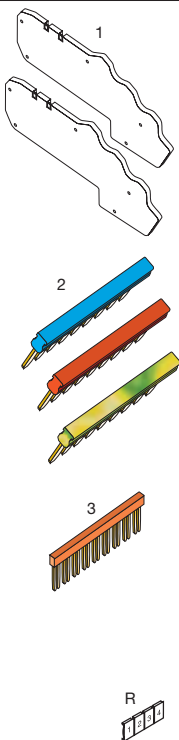
Other end stops, rails and accessories : see section on accessories.

Notes

* Entelec spring connection terminal blocks comply with IEC 947 - 1 standard for 1.5 mm² rated wire size. Nevertheless, our spring terminal blocks can be connected to 2.5 mm² wires.

One wire per spring.
UL 94 V0 material

Accessories

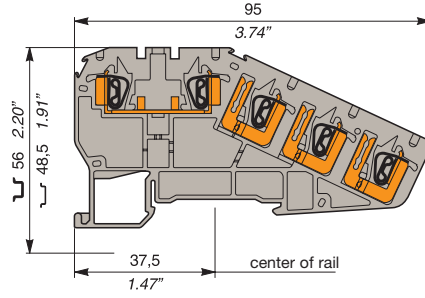


Type	Part numbers
1 End section grey	FED5.C4.L End section Kit (right + left) th. 5 mm 1SNA 290 360 R2300
2 Comb type jumper bar	PC5.34 Blue 34 poles 1SNA 290 365 R1400
	PC5.34 Red 34 poles 1SNA 290 366 R1500
	PC5.34 Green/Yellow 34 poles 1SNA 290 367 R1600
3 Jumper bar orange IP20 - 24 A	BJDL5.2 V0 2 poles 1SNA 291 102 R2300
	BJDL5.3 V0 3 poles 1SNA 291 103 R2400
	BJDL5.4 V0 4 poles 1SNA 291 104 R2500
	BJDL5.5 V0 5 poles 1SNA 291 105 R2600
	BJDL5.6 V0 6 poles 1SNA 291 106 R2700
	BJDL5.7 V0 7 poles 1SNA 291 107 R2000
	BJDL5.8 V0 8 poles 1SNA 291 108 R0100
	BJDL5.9 V0 9 poles 1SNA 291 109 R0200
	BJDL5.10 V0 10 poles 1SNA 291 110 R2600

R See section on markers marking method

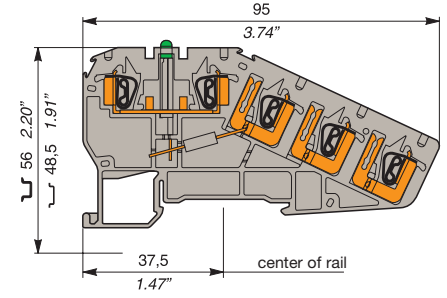
D 2,5/5 C4.L

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



D 2,5/5 C4.L.L

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



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



Colour	Type	Part numbers
Grey	D 2,5/5 C4.L	1SNA 290 354 R1100

Colour	Type	Part numbers
Grey green led	D 2,5/5 C4.L.L	1SNA 290 356 R1300
Grey red led	D 2,5/5 C4.L.L	1SNA 290 400 R1500

Characteristics

Wire size	IEC		UL/CSA
	NFC	VDE	
Rigid	0,14-2,5 mm ² *		26-16 AWG
	0,14-2,5 mm ² *		
With isolated ferrule	0,5-2,5 mm ² *		

Characteristics

Wire size	IEC		UL/CSA
	NFC	VDE	
Rigid	0,14-2,5 mm ² *		26-16 AWG
	0,14-2,5 mm ² *		
With isolated ferrule	0,5-2,5 mm ² *		

Voltage		
Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

Voltage		
Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

Current		
Rated	17,5 A	10 A

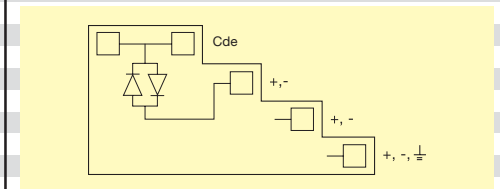
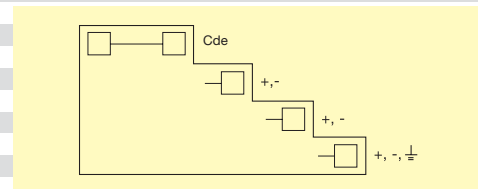
Current		
Rated	17,5 A	10 A

Wire size			
Rated / Gauge	1,5 mm ² /A1	16 AWG	
Wire strip. length	Recomm. Screwdriver	Weight	Protection
9,5 mm	3,5 mm	14 g	IP20 *
.37"	.14"	.49 oz	NEMA 1

Wire size			
Rated / Gauge	1,5 mm ² /A1	16 AWG	
Wire strip. length	Recomm. Screwdriver	Weight	Protection
9,5 mm	3,5 mm	14 g	IP20 *
.37"	.14"	.49 oz	NEMA 1

Type	Part numbers
FED5.C4.L End section Kit (right + left) th. 5 mm	1SNA 290 360 R2300
PC5.34 Blue 34 poles	1SNA 290 365 R1400
PC5.34 Red 34 poles	1SNA 290 366 R1500
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BJDL5.2 V0 2 poles	1SNA 291 102 R2300
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BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

Type	Part numbers
FED5.C4.L End section Kit (right + left) th. 5 mm	1SNA 290 360 R2300
PC5.34 Blue 34 poles	1SNA 290 365 R1400
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BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600



Example for 8 connection wiring

