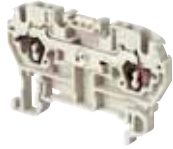


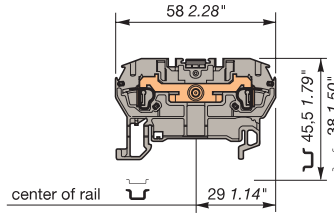
# Terminal blocks spring clamp

Standard



## D 2,5/5.2L

Spacing 5 mm +0,05 .198"



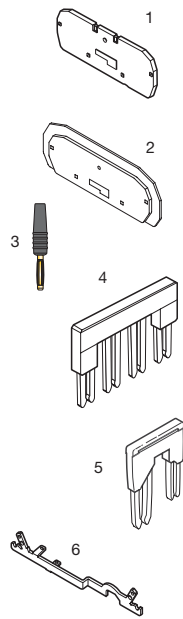
Terminal blocks with 2 springs.

Grey □ 1SNA 290 021 R2700

Color	Type	Part numbers
Standard blocks		
Orange	D 2,5/5.2L	1SNA 290 022 R2000
Blue	D 2,5/5.N.2L	1SNA 290 023 R2100
Red	D 2,5/5.2L	1SNA 290 024 R2200
White	D 2,5/5.2L	1SNA 290 025 R2300
Brown	D 2,5/5.2L	1SNA 290 464 R0000
Black	D 2,5/5.2L	1SNA 290 026 R2400
Yellow	D 2,5/5.2L	1SNA 290 027 R2500
Green	D 2,5/5.2L	1SNA 290 028 R0600
Violet	D 2,5/5.2L	1SNA 290 465 R0100



### Accessories



- | Accessories                        | Type   | Part numbers                             |
|------------------------------------|--------|--|
| 1 End section                      | grey   | FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400 |
|                                    | orange | FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500 |
| 2 Separator                        | grey   | SCD5.2L V0 th. 2,5 mm 1SNA 291 351 R0300 |
|                                    | orange | SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400 |
| 3 Test plug                        | black  | FC2.MC DIA. 2,0 mm 1SNA 107 239 R0300    |
| 4 Jumper bar                       | orange | BJDL5.2 V0 2 poles 1SNA 291 102 R2300    |
| IP 20 - 24 A                       |        | 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  |
| 5 Jumper bar                       | orange | BJDPL56 (1) 1SNA 291 150 R0600           |
| For blocks of different spacing    |        | BJDPL58 (1) 1SNA 291 160 R0000           |
| - spacing 5 and 6 mm IP 20 - 24 A  |        | BJDPL510 (1) 1SNA 291 480 R2200          |
| - spacing 5 and 8 mm IP 20 - 24 A  |        |  |
| - spacing 5 and 10 mm IP 20 - 24 A |        |  |
| 6 Shielding connector              |        | CBD5.2L th. 0,5 mm 1SNA 291 077 R2400    |

☒ refer to the section "Special Applications" for part numbers and characteristics.

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.

### Characteristics

#### Wire size

	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm <sup>2</sup>		26-12 AWG
Flexible	0,12-2,5 mm <sup>2</sup>		26-12 AWG
With isolated ferrule	0,5-2,5 mm <sup>2</sup>		

#### Voltage

Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

#### Current

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

#### Wire size

Rated / Gauge		2,5 mm <sup>2</sup> / A2	12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	6 g	IP20
.37"	.14"	.21 oz	NEMA 1

### Notes

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

\* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm<sup>2</sup> rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm<sup>2</sup> rigid wires.

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



R See section on marking method

On top: RC 510 or RPC  
On sides: RC 55

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

# Terminal blocks spring clamp

Standard

DIN 3



refer to the section "Special Applications" for part numbers and characteristics.

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

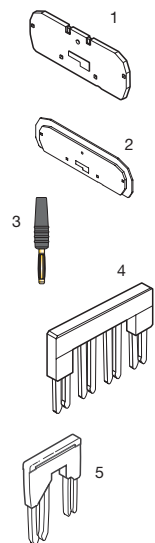
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

\* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm<sup>2</sup> rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm<sup>2</sup> rigid wires.

## Accessories

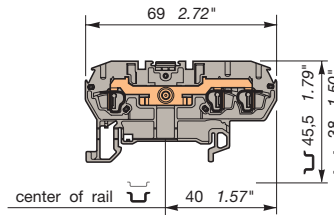


	Type	Part number
1	End section	grey orange
2	Separator	grey orange
3	Test plug	black
4	Jumper bar	IP 20 - 24 A
5	Jumper bar	orange
	For blocks of different spacing	
	- Spacing 5 and 6 mm IP 20 - 24 A	
	- Spacing 5 and 8 mm IP 20 - 24 A	
	- Spacing 5 and 10 mm IP 20 - 24 A	

**R** See section on markers marking method

## D 2,5/5.3L

Spacing 5 mm +0,05 .198"



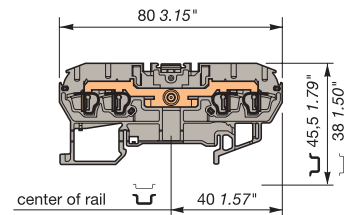
Terminal blocks with 3 springs.



Color	Type	Part number
Grey	D 2,5/5.3L	1SNA 290 031 R2100
Orange	D 2,5/5.3L	1SNA 290 032 R2200
Blue	D 2,5/5.N.3L	1SNA 290 033 R2300
Red	D 2,5/5.3L	1SNA 290 034 R2400
White	D 2,5/5.3L	1SNA 290 035 R2500
Black	D 2,5/5.3L	1SNA 290 036 R2600
Yellow	D 2,5/5.3L	1SNA 290 037 R2700
Green	D 2,5/5.3L	1SNA 290 038 R0000

## D 2,5/5.4L

Spacing 5 mm +0,05 .198"



Terminal blocks with 4 springs.



Color	Type	Part number
Grey	D 2,5/5.4L	1SNA 290 011 R2500
Orange	D 2,5/5.4L	1SNA 290 012 R2600
Blue	D 2,5/5.N.4L	1SNA 290 013 R2700
Red	D 2,5/5.4L	1SNA 290 014 R2000
White	D 2,5/5.4L	1SNA 290 015 R2100
Black	D 2,5/5.4L	1SNA 290 016 R2200
Yellow	D 2,5/5.4L	1SNA 290 017 R2300
Green	D 2,5/5.4L	1SNA 290 018 R0400

## Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm <sup>2</sup>		26-12 AWG
	0,12-2,5 mm <sup>2</sup>		26-12 AWG
Flexible	0,12-2,5 mm <sup>2</sup>		26-12 AWG
With isolated ferrule	0,5-2,5 mm <sup>2</sup>		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	24 A	15 A

Wire size			
Rated / Gauge	2,5 mm <sup>2</sup> / A2	12 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	8 g .28 oz	IP 20 NEMA 1

## Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm <sup>2</sup>		26-12 AWG
	0,12-2,5 mm <sup>2</sup>		26-12 AWG
Flexible	0,12-2,5 mm <sup>2</sup>		26-12 AWG
With isolated ferrule	0,5-2,5 mm <sup>2</sup>		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	24 A	15 A

Wire size			
Rated/gauge	2,5 mm <sup>2</sup> / A2	12 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	8 g .28 oz	IP 20 NEMA 1

Type	Part number	Type	Part number
FED5.3L V0	th. 2,5 mm 1SNA 291 051 R2200	FED5.4L V0	th. 2,5 mm 1SNA 291 041 R2000
FED5.3L V0	th. 2,5 mm 1SNA 291 052 R2300	FED5.4L V0	th. 2,5 mm 1SNA 291 042 R2100
SCD5.3L V0	th. 2,5 mm 1SNA 291 361 R0500	SCD5.4L V0	th. 2,5 mm 1SNA 291 371 R0700
SCD5.3L V0	th. 2,5 mm 1SNA 291 362 R0600	SCD5.4L V0	th. 2,5 mm 1SNA 291 372 R0000
FC2.MC V2	DIA. 2 mm 1SNA 107 239 R0300	FC2.MC V2	DIA. 2 mm 1SNA 107 239 R0300
BJDL5.2 V0	2 poles 1SNA 291 102 R2300	BJDL5.2 V0	2 poles 1SNA 291 102 R2300
BJDL5.3 V0	3 poles 1SNA 291 103 R2400	BJDL5.3 V0	3 poles 1SNA 291 103 R2400
BJDL5.4 V0	4 poles 1SNA 291 104 R2500	BJDL5.4 V0	4 poles 1SNA 291 104 R2500
BJDL5.5 V0	5 poles 1SNA 291 105 R2600	BJDL5.5 V0	5 poles 1SNA 291 105 R2600
BJDL5.6 V0	6 poles 1SNA 291 106 R2700	BJDL5.6 V0	6 poles 1SNA 291 106 R2700
BJDL5.7 V0	7 poles 1SNA 291 107 R2000	BJDL5.7 V0	7 poles 1SNA 291 107 R2000
BJDL5.8 V0	8 poles 1SNA 291 108 R0100	BJDL5.8 V0	8 poles 1SNA 291 108 R0100
BJDL5.9 V0	9 poles 1SNA 291 109 R0200	BJDL5.9 V0	9 poles 1SNA 291 109 R0200
BJDL5.10 V0	10 poles 1SNA 291 110 R2600	BJDL5.10 V0	10 poles 1SNA 291 110 R2600
BJDPL56 (1)	1SNA 291 150 R0600	BJDPL56 (1)	1SNA 291 150 R0600
BJDPL58 (1)	1SNA 291 160 R0000	BJDPL58 (1)	1SNA 291 160 R0000
BJDPL510 (1)	1SNA 291 480 R2200	BJDPL510 (1)	1SNA 291 480 R2200

On top: RC 510 or RPC  
On sides: RC 55

On top: RC 510 or RPC  
On sides: RC 55

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

# Terminal blocks spring clamp

DIN 3



refer to the section "Special Applications" for part numbers and characteristics.

\* Black marking : to differentiate from D 2,5/5.4L terminal block  
\*\* Black marking : to differentiate from D 4/6.4L terminal block

End stop		th. 9 mm	BADL	VO	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 VO	VO	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

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

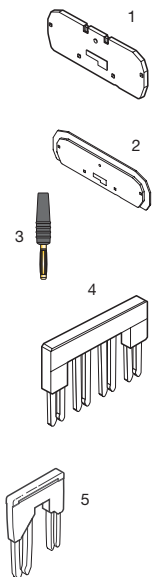
One wire per spring.

Terminal block body material is UL 94 V0.

Possibility to integrate electronic components.

\* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm<sup>2</sup> rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm<sup>2</sup> rigid wires.

## Accessories



1 End section	grey	FED5.4L V0	th. 2,5 mm	1SNA 291 041 R2000
	orange	FED5.4L V0	th. 2,5 mm	1SNA 291 042 R2100
2 Separator	orange	SCD5.4L V0	th. 2,5 mm	1SNA 291 372 R0000
3 Test plug	black	FC2.MC V2	DIA. 2 mm	1SNA 107 239 R0300
4 Jumper bar	orange	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
5 Jumper bar	orange	BJDPL5.6 (1)		1SNA 291 150 R0600
		BJDPL5.8 (1)		1SNA 291 160 R0000
		BJDPL5.10(1)		1SNA 291 480 R2200

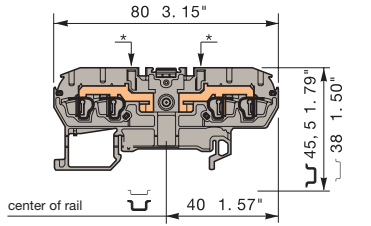
For blocks of different spacing  
- Spacing 5 and 6 mm IP 20 - 24 A  
- Spacing 5 and 8 mm IP 20 - 24 A  
- Spacing 5 and 10 mm IP 20 - 24 A  
- Spacing 6 and 8 mm IP 20 - 32 A  
- Spacing 6 and 10 mm IP 20 - 32 A  
- Spacing 6 and 12 mm IP 20 - 41 A



R See section on markers marking method

## D 2,5/5.2L.2L

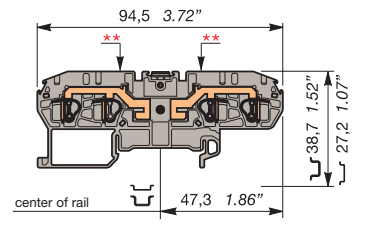
Spacing 5 mm +0,05 .198"



Standard block with 4 springs and 2 independent circuits. Input and output for each circuit on the same side. Each circuit has a test socket and can be jumpered.

## D 4/6.2L.2L

Spacing 6 mm +0,05 .238"



Standard block with 4 springs and 2 independent circuits. Input and output for each circuit on the same side. Each circuit has a test socket and can be jumpered.

Color	Type	Part number
Grey*	D 2,5/5.2L.2L	1SNA 290 001 R0400
Orange*	D 2,5/5.2L.2L	1SNA 290 002 R0500
Blue*	D 2,5/5.N.2L.2L	1SNA 290 003 R0600

\* with black marking on the top of the block

## Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 mm <sup>2</sup> *		26-12 AWG
	0,12-2,5 mm <sup>2</sup>		26-12 AWG
With isolated ferrule	0,5-2,5 mm <sup>2</sup>		

Voltage	
Rated	800 V
Impulse withstand	8 kV
Pollution degree	3

Current	
Rated	24 A

Wire size			
Rated / Gauge	2,5 mm <sup>2</sup> / A2	12 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	9 g	IP 20
.37"	.14"	.32 oz	NEMA 1

Color	Type	Part number
Grey*	D 4/6.2L.2L	1SNA 290 415 R2700

\*\* with black marking on the top of the block

## Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,2-6 mm <sup>2</sup>		
	0,2-4 mm <sup>2</sup>		
With isolated ferrule			

Voltage	
Rated	800 V
Impulse withstand	8 kV
Pollution degree	3

Current	
Rated	32 A

Wire size			
Rated/gauge	4 mm <sup>2</sup> / A4		
Wire strip. length	Recomm. screwdriver	Weight	Protection
11 mm	4 mm	14 g	IP 20
.43"	.16"	.49 oz	NEMA 1

Type	Part number	Type	Part number
FED6.4L V0	th. 2,5 mm 1SNA 291 696 R2600	FED6.4L V0	th. 2,5 mm 1SNA 291 697 R2700
FC2.MC V2	DIA. 2 mm 1SNA 107 239 R0300	FC2.MC V2	DIA. 2 mm 1SNA 107 239 R0300
BJDL6.2 V0	2 poles 1SNA 291 128 R2400	BJDL6.2 V0	2 poles 1SNA 291 128 R2400
BJDL6.3 V0	3 poles 1SNA 291 129 R2500	BJDL6.3 V0	3 poles 1SNA 291 129 R2500
BJDL6.4 V0	4 poles 1SNA 291 194 R1700	BJDL6.4 V0	4 poles 1SNA 291 194 R1700
BJDL6.5 V0	5 poles 1SNA 291 195 R1000	BJDL6.5 V0	5 poles 1SNA 291 195 R1000
BJDPL5.6 (1)	1SNA 291 150 R0600	BJDPL5.6 (1)	1SNA 291 150 R0600
BJDPL6.8 (1)	1SNA 291 170 R0200	BJDPL6.8 (1)	1SNA 291 170 R0200
BJDPL6.10(1)	1SNA 291 482 R1000	BJDPL6.10(1)	1SNA 291 482 R1000
BJDPL6.12(1)	1SNA 399 613 R0600	BJDPL6.12(1)	1SNA 399 613 R0600
On top:	RC 510 or RPC	On top:	RC 510 or RPC
On sides:	RC 55	On sides:	RC 55

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

# Terminal blocks spring clamp

Standard  
DIN 3



### D 4/6.2L

Spacing 6 mm +0,05 .238"

2 springs.

### D 4/6.3L

Spacing 6 mm +0,05 .238"

3 springs.

Color	Type	Part number
Grey	D 4/6.2L	1SNA 290 061 R0700
Orange	D 4/6.2L	1SNA 290 062 R0000
Blue	D 4/6.N.2L	1SNA 290 063 R0100
Black	D 4/6.2L	1SNA 290 066 R0400
Red	D 4/6.2L	1SNA 290 064 R0200
Yellow	D 4/6.2L	1SNA 290 067 R0500

Color	Type	Part number
Grey	D 4/6.3L	1SNA 290 405 R0600
Orange	D 4/6.3L	1SNA 290 406 R0700
Blue	D 4/6.N.3L	1SNA 290 407 R0000

refer to the section "Special Applications" for part numbers and characteristics.

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.

### Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,2-6 mm <sup>2</sup>		24-10 AWG
	0,2-4 mm <sup>2</sup>		24-10 AWG
With isolated ferrule	0,5-4 mm <sup>2</sup>		

Voltage	800 V	600 V
	Rated	800 V
Impulse withstand	8 kV	
Pollution degree	3	

Current	32 A	25 A
	Rated	32 A

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,2 -6 mm <sup>2</sup>		24-10 AWG
	0,2-4 mm <sup>2</sup>		24-10 AWG
With isolated ferrule	0,5-4 mm <sup>2</sup>		

Voltage	800 V	600 V
	Rated	800 V
Impulse withstand	8 kV	
Pollution degree	3	

Current	32 A	25 A
	Rated	32 A

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,2 -6 mm <sup>2</sup>		24-10 AWG
	0,2-4 mm <sup>2</sup>		24-10 AWG
With isolated ferrule	0,5-4 mm <sup>2</sup>		

Voltage	800 V	600 V
	Rated	800 V
Impulse withstand	8 kV	
Pollution degree	3	

Current	32 A	25 A
	Rated	32 A

### Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,2 -6 mm <sup>2</sup>		24-10 AWG
	0,2-4 mm <sup>2</sup>		24-10 AWG
With isolated ferrule	0,5-4 mm <sup>2</sup>		

Voltage	800 V	600 V
	Rated	800 V
Impulse withstand	8 kV	
Pollution degree	3	

Current	32 A	25 A
	Rated	32 A

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,2 -6 mm <sup>2</sup>		24-10 AWG
	0,2-4 mm <sup>2</sup>		24-10 AWG
With isolated ferrule	0,5-4 mm <sup>2</sup>		

Voltage	800 V	600 V
	Rated	800 V
Impulse withstand	8 kV	
Pollution degree	3	

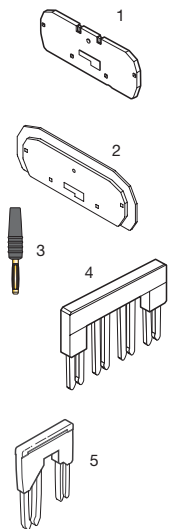
Current	32 A	25 A
	Rated	32 A

## 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	FED5.2L V0	th. 2,5 mm	1SNA 291 061 R2400
2 Separator	orange	FED5.2L V0	th. 2,5 mm	1SNA 291 062 R2500
3 Test plug	black	SCD5.2L V0	th. 2,5 mm	1SNA 291 352 R0400
4 Jumper bar	orange	FC2.MC V2	DIA. 2 mm	1SNA 107 239 R0300
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

Type	Part number
FED5.2L V0	th. 2,5 mm 1SNA 291 061 R2400
FED5.2L V0	th. 2,5 mm 1SNA 291 062 R2500
SCD5.2L V0	th. 2,5 mm 1SNA 291 352 R0400
FC2.MC V2	DIA. 2 mm 1SNA 107 239 R0300
BJDL6.2 V0	2 poles 1SNA 291 128 R2400
BJDL6.3 V0	3 poles 1SNA 291 129 R2500
BJDL6.4 V0	4 poles 1SNA 291 194 R1700
BJDL6.5 V0	5 poles 1SNA 291 195 R1000
BJDPL56 (1)	1SNA 291 150 R0600
BJDPL68 (1)	1SNA 291 170 R0200
BJDPL610 (1)	1SNA 291 482 R1000
BJDPL6.12(1)	1SNA 399 613 R0600

On top : RC 610 or RPC  
On sides : RC 65

Type	Part number
FED6.3L V0	th. 2,5 mm 1SNA 291 694 R2400
FED6.3L V0	th. 2,5 mm 1SNA 291 695 R2500
FC2.MC V2	DIA. 2 mm 1SNA 107 239 R0300
BJDL6.2 V0	2 poles 1SNA 291 128 R2400
BJDL6.3 V0	3 poles 1SNA 291 129 R2500
BJDL6.4 V0	4 poles 1SNA 291 194 R1700
BJDL6.5 V0	5 poles 1SNA 291 195 R1000
BJDPL56 (1)	1SNA 291 150 R0600
BJDPL68 (1)	1SNA 291 170 R0200
BJDPL610 (1)	1SNA 291 482 R1000
BJDPL6.12(1)	1SNA 399 613 R0600

On top : RC 610 or RPC  
On sides : RC 65

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

# Terminal blocks spring clamp

Standard

DIN 3



refer to the section "Special Applications" for part numbers and characteristics.

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

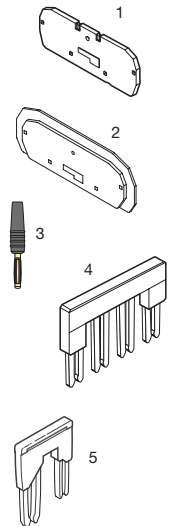
Other end stops, rails and accessories : see section on accessories.

## Notes

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



<b>1</b> End section	grey
<b>2</b> Separator	orange
<b>3</b> Test plug	black
<b>4</b> Jumper bar IP 20 - 32 A	orange
Jumper bar IP 20 - 41 A	orange
<b>5</b> 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 IP20 - 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
- Spacing 6 and 12 mm IP 20 - 41 A

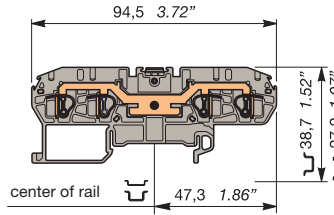
R



**R** See section on markers marking method

### D 4/6.4L

Spacing 6 mm +0,05 .238"



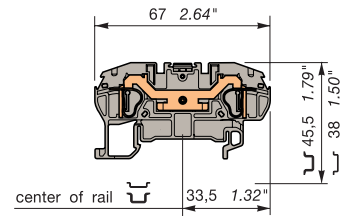
4 springs.



Color	Type	Part number
Grey	D 4/6.4L	1SNA 290 410 R0600
Orange	D 4/6.4L	1SNA 290 411 R2300
Blue	D 4/6.N.4L	1SNA 290 412 R2400

### D 6/8.2L

Spacing 8 mm -0,05 .315"



2 springs.



Color	Type	Part number
Grey	D 6/8.2L	1SNA 290 081 R2400
Orange	D 6/8.2L	1SNA 290 082 R2500
Blue	D 6/8.N.2L	1SNA 290 083 R2600
Black	D 6/8.2L	1SNA 290 086 R2100
Red	D 6/8.2L	1SNA 290 084 R2700
Yellow	D 6/8.2L	1SNA 290 087 R2200

## Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,2-6 mm <sup>2</sup>		24-10 AWG
	0,2-4 mm <sup>2</sup>		24-10 AWG
With isolated ferrule	0,5-4 mm <sup>2</sup>		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	32 A	25 A

Wire size			
Rated / Gauge	4 mm <sup>2</sup> / A4	10 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
11 mm	4 mm	14 g	IP 20
.43"	.16"	.49 oz	NEMA 1

## Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-10 mm <sup>2</sup>		22-8 AWG
	0,5-6 mm <sup>2</sup>		22-8 AWG
With isolated ferrule	0,5-6 mm <sup>2</sup>		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	41 A	40 A

Wire size			
Rated/gauge	6 mm <sup>2</sup> / A5	8 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
13 mm	5,5 mm	13 g	IP 20
.53"	.22"	.46 oz	NEMA 1

Type	Part number
FED6.4L V0 th. 2,5 mm	1SNA 291 696 R2600
FED6.4L V0 th. 2,5 mm	1SNA 291 697 R2700
FC2.MC DIA. 2 mm	1SNA 107 239 R0300
BJDL6.2 V0 2 poles	1SNA 291 128 R2400
BJDL6.3 V0 3 poles	1SNA 291 129 R2500
BJDL6.4 V0 4 poles	1SNA 291 194 R1700
BJDL6.5 V0 5 poles	1SNA 291 195 R1000
BJDPL56 (1)	1SNA 291 150 R0600
BJDPL68 (1)	1SNA 291 170 R0200
BJDPL610 (1)	1SNA 291 482 R1000
BJDPL6.12 (1)	1SNA 399 613 R0600
On top :	RC 610 or RPC
On sides :	RC 65

Type	Part number
FED8.2L V0 th. 2,5 mm	1SNA 291 161 R2500
FED8.2L V0 th. 2,5 mm	1SNA 291 162 R2600
FC2.MC DIA. 2 mm	1SNA 107 239 R0300
BJDL8.2 V0 2 poles	1SNA 291 122 R1600
BJDL8.3 V0 3 poles	1SNA 291 123 R1700
BJDL8.4 V0 4 poles	1SNA 291 144 R2400
BJDL8.5 V0 5 poles	1SNA 291 145 R2500
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL68 (1)	1SNA 291 170 R0200
BJDPL810 (1)	1SNA 291 484 R1200
On top :	RC 610 or RC 810 or RPC
On sides :	RC 65 or RCAL 85


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







# Terminal blocks spring clamp

## Feed through

 DIN 3



 refer to the section "Special Applications" for part numbers and characteristics.

End stop		th. 9 mm	<b>BADL</b>	V0	1SNA 399 903 R0200
End stop		th. 9.1 mm	<b>BAM</b>	V2	1SNA 103 002 R2600
End stop		th. 9.1 mm	<b>BAM V0</b>	V0	1SNA 199 306 R0300
Rail		35 x 7,5 x 1	<b>PR30</b>	V0	1SNA 173 220 R0500
Rail		35 x 15 x 2,3	<b>PR4</b>	V0	1SNA 168 500 R1200
Rail		35 x 15 x 1,5	<b>PR5</b>	V0	1SNA 168 700 R2200

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

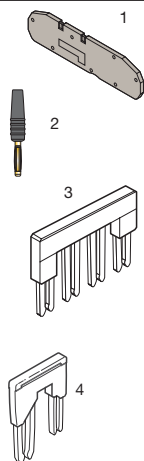
### Notes

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



	Type	Color	Part number
1	End section	grey	FED8.3L V0 th. 2,5 mm 1SNA 291 711 R2400
	End section	orange	FED8.3L V0 th. 2,5 mm 1SNA 291 713 R2600
2	Test plug	black	FC2.MC V2 DIA. 2 mm 1SNA 107 239 R0300
3	Jumper bar	orange	BJDL8.2 V0 2 poles 1SNA 291 122 R1600
	Jumper bar	orange	BJDL8.3 V0 3 poles 1SNA 291 123 R1700
4	Jumper bar	orange	BJDL8.4 V0 4 poles 1SNA 291 144 R2400
	Jumper bar	orange	BJDL8.5 V0 5 poles 1SNA 291 145 R2500
	Jumper bar	orange	BJDL1.10.2 V0 2 poles 1SNA 291 472 R2500
	Jumper bar	orange	BJDL1.10.3 V0 3 poles 1SNA 291 474 R2700
R	Jumper bar	orange	BJDL1.10.4 V0 4 poles 1SNA 291 476 R2100
	Jumper bar	orange	BJDL1.10.5 V0 5 poles 1SNA 291 478 R0300
	Jumper bar	orange	BJDPL510 (1) 1SNA 291 480 R2200
	Jumper bar	orange	BJDPL610 (1) 1SNA 291 482 R1000
R	Jumper bar	orange	BJDPL68 (1) 1SNA 291 170 R0200
	Jumper bar	orange	BJDPL810 (1) 1SNA 291 484 R1200

R



R See section on marking method

### D 6/8...3L

Spacing 8 mm -0,05 .315"

3 springs.

### 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	Color	Type	Part number		
Grey	<input type="checkbox"/>	<b>D 6/8.3L</b>	1SNA 290 418 R0200	Grey	<input type="checkbox"/>	<b>D 10/10.2L</b>	1SNA 290 291 R0300
Orange	<input type="checkbox"/>	<b>D 6/8.3L</b>	1SNA 290 420 R0000	Orange	<input type="checkbox"/>	<b>D 10/10.2L</b>	1SNA 290 292 R0400
Blue	<input type="checkbox"/>	<b>D 6/8.N.3L</b>	1SNA 290 419 R0300	Blue	<input type="checkbox"/>	<b>D 10/10.N.2L</b>	1SNA 290 293 R0500
				Black	<input type="checkbox"/>	<b>D 10/10.2L</b>	1SNA 290 296 R0000
				Red	<input type="checkbox"/>	<b>D 10/10.2L</b>	1SNA 290 294 R0600
				Yellow	<input type="checkbox"/>	<b>D 10/10.2L</b>	1SNA 290 297 R0100

### Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-10 mm <sup>2</sup>		
Flexible	0,5-6 mm <sup>2</sup>		
With isolated ferrule	0,5-6 mm <sup>2</sup>		

Voltage	Rated	
	800 V	1000 V
Impulse withstand	8 kV	
Pollution degree	3	

Current	Rated	
	41 A	57 A
Rated / Gauge	6 mm <sup>2</sup> / A5	

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-16 mm <sup>2</sup>		20-6 AWG
Flexible	0,5-10 mm <sup>2</sup>		20-6 AWG
With isolated ferrule	0,5-10 mm <sup>2</sup>		

Voltage	Rated	
	1000 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current	Rated	
	57 A	50 A
Rated/gauge	10 mm <sup>2</sup> / B6	

Wire strip. length	Recomm. screwdriver	Protection
13 mm	5,5 mm	IP 20
.51"	.22"	NEMA 1

### Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-16 mm <sup>2</sup>		20-6 AWG
Flexible	0,5-10 mm <sup>2</sup>		20-6 AWG
With isolated ferrule	0,5-10 mm <sup>2</sup>		

Voltage	Rated	
	1000 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current	Rated	
	57 A	50 A
Rated/gauge	10 mm <sup>2</sup> / B6	

Wire strip. length	Recomm. screwdriver	Protection
12 mm	5,5 mm	IP 20
.47"	.22"	NEMA 1

Type	Part number	Type	Part number
FED8.3L V0 th. 2,5 mm	1SNA 291 711 R2400	FED10.2L V0 th. 2,5 mm	1SNA 291 461 R2200
FED8.3L V0 th. 2,5 mm	1SNA 291 713 R2600	FED10.2L V0 th. 2,5 mm	1SNA 291 462 R2300
FC2.MC V2 DIA. 2 mm	1SNA 107 239 R0300	FC2.MC V2 DIA. 2 mm	1SNA 107 239 R0300
BJDL8.2 V0 2 poles	1SNA 291 122 R1600	BJDL1.10.2 V0 2 poles	1SNA 291 472 R2500
BJDL8.3 V0 3 poles	1SNA 291 123 R1700	BJDL1.10.3 V0 3 poles	1SNA 291 474 R2700
BJDL8.4 V0 4 poles	1SNA 291 144 R2400	BJDL1.10.4 V0 4 poles	1SNA 291 476 R2100
BJDL8.5 V0 5 poles	1SNA 291 145 R2500	BJDL1.10.5 V0 5 poles	1SNA 291 478 R0300
BJDPL58 (1)	1SNA 291 160 R0000	BJDPL510 (1)	1SNA 291 480 R2200
BJDPL68 (1)	1SNA 291 170 R0200	BJDPL610 (1)	1SNA 291 482 R1000
BJDPL810 (1)	1SNA 291 484 R1200	BJDPL810 (1)	1SNA 291 484 R1200
On top :	RC 810, RPC, RC610	On top :	RC 1010, RC 810, RC 610
On sides :	RCAL 85	On sides :	RCAL85, RC 65
(1) End section must be inserted between 2 interconnected blocks.			

# Spring clamp terminal blocks

Standard

DIN 3



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

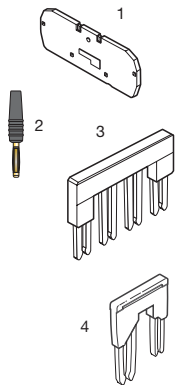
Other end stops, rails and accessories : see section on accessories.

## Notes

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



<b>1</b> End section	grey	FED10.2L	V0	th. 2,5 mm	1SNA 291 461 R2200
	orange	FED10.2L	V0	th. 2,5 mm	1SNA 291 462 R2300
<b>2</b> Test plug	black	FC2.MC	V2	DIA. 2 mm	1SNA 107 239 R0300
<b>3</b> Jumper bar	orange	BJDL1.10.2	V0	2 poles	1SNA 291 472 R2500
		BJDL1.10.3	V0	3 poles	1SNA 291 474 R2700
		BJDL1.10.4	V0	4 poles	1SNA 291 476 R2100
		BJDL1.10.5	V0	5 poles	1SNA 291 478 R0300
<b>4</b> Jumper bar	orange	BJDPL510	(1)		1SNA 291 480 R2200
		BJDPL610	(1)		1SNA 291 482 R1000
		BJDPL810	(1)		1SNA 291 484 R1200

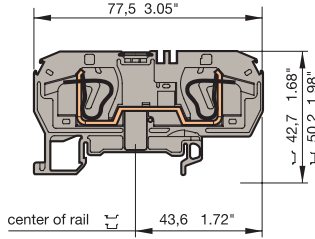
For blocks of different spacing  
- Spacing 5 and 6 mm IP 20 - 24 A  
- Spacing 6 and 10 mm IP 20 - 32 A  
- Spacing 8 and 10 mm IP 20 - 41 A

R

**R** See section on marking marking method

### D 10/10.1.2L

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

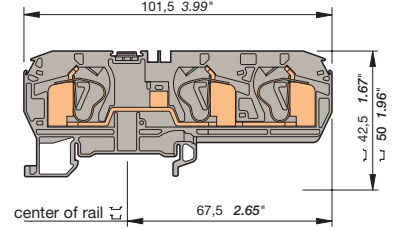


Terminal block with 2 springs with 2 interconnections on one side.

Color	Type	Part number
Grey <input type="checkbox"/>	D 10/10.1.2L	1SNA 290 301 R1500
Orange <input type="checkbox"/>	D 10/10.1.2L	1SNA 290 302 R1600
Blue <input type="checkbox"/>	D 10/10.1.N.2L	1SNA 290 303 R1700

### D 10/10.3L

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



Color	Type	Part number
Grey <input type="checkbox"/>	D 10/10.3L	1SNA 290 423 R2700
Orange <input type="checkbox"/>	D 10/10.3L	1SNA 290 425 R2100
Blue <input type="checkbox"/>	D 10/10.N.3L	1SNA 290 424 R2000

## Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-16 mm <sup>2</sup>		20-6 AWG
Flexible	0,5-10 mm <sup>2</sup>		20-6 AWG
with isolated ferrule	0,5-10 mm <sup>2</sup>		20-6 AWG

Voltage	
Rated	1000 V
Impulse withstand	8 kV
Pollution degree	3

Current	
Rated	57 A

Wire size			
Rated / Gauge	10 mm <sup>2</sup> / B6	6 AWG	
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12 mm	5,5 mm		IP 20
.47"	.22"		NEMA 1

## Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-16 mm <sup>2</sup>		20-6 AWG
Flexible	0,5-10 mm <sup>2</sup>		20-6 AWG
with isolated ferrule	0,5-10 mm <sup>2</sup>		20-6 AWG

Voltage	
Rated	1000 V
Impulse withstand	8 kV
Pollution degree	3

Current	
Rated	57 A

Wire size			
Rated / Gauge	10 mm <sup>2</sup> / B6		
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 1SNA 291 461 R2200	FED10.3L	V0 th. 2,5 mm 1SNA 291 731 R2000
FED10.2L	V0 th. 2,5 mm 1SNA 291 462 R2300	FED10.3L	V0 th. 2,5 mm 1SNA 291 733 R2200
FC2.MC	V2 DIA. 2 mm 1SNA 107 239 R0300	FC2.MC	V2 DIA. 2 mm 1SNA 107 239 R0300
BJDL1.10.2	V0 2 poles 1SNA 291 472 R2500	BJDL1.10.2	V0 2 poles 1SNA 291 472 R2500
BJDL1.10.3	V0 3 poles 1SNA 291 474 R2700	BJDL1.10.3	V0 3 poles 1SNA 291 474 R2700
BJDL1.10.4	V0 4 poles 1SNA 291 476 R2100	BJDL1.10.4	V0 4 poles 1SNA 291 476 R2100
BJDL1.10.5	V0 5 poles 1SNA 291 478 R0300	BJDL1.10.5	V0 5 poles 1SNA 291 478 R0300
BJDPL510	(1) 1SNA 291 480 R2200	BJDPL510	(1) 1SNA 291 480 R2200
BJDPL610	(1) 1SNA 291 482 R1000	BJDPL610	(1) 1SNA 291 482 R1000
BJDPL810	(1) 1SNA 291 484 R1200	BJDPL810	(1) 1SNA 291 484 R1200

On top : RC 1010, RC 810, RC 610  
On sides : RCAL85, RC 65  
(1) End section must be inserted between 2 interconnected blocks.

On top : RC 1010, RC 810, RC 610, RC 510, RPCV  
On sides : RC 85, RC 55

# Spring clamp terminal blocks

## Feed through

DIN 3



refer to the section "Special Applications" for part numbers and characteristics.

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

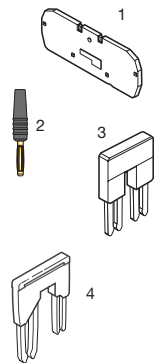
Other end stops, rails and accessories : see section on accessories.

### Notes

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	FED12.2L V0	th. 2,5 mm	1SNA 399 571 R0400
		blue	FED12.2L V0	th. 2,5 mm	1SNA 399 572 R0500
		orange	FED12.2L V0	th. 2,5 mm	1SNA 400 152 R0600
		black	FC2.MC V2	DIA. 2 mm	1SNA 107 239 R0300
2	Test plug	black	FC2.MC V2	DIA. 2 mm	1SNA 107 239 R0300
	Jumper bar - IP 20	orange	BJDL12.2 V0	76 A 2 poles	1SNA 399 563 R0400
3	Jumper bar	orange	BJDL12.2 V0	76 A 2 poles	1SNA 399 563 R0400
	Jumper bar for blocks of different spacing - Spacing 6 and 12 mm IP 20 - 32 A		BJDPL6.12 (1)		1SNA 399 613 R0600

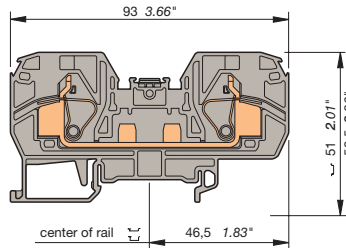
R



See section on markers marking method

### 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	1SNA 399 581 R2700
Blue	D 16/12.N.2L	1SNA 399 582 R2000
Black	D 16/12.2L	1SNA 400 178 R1000
Red	D 16/12.2L	1SNA 400 179 R1100
Yellow	D 16/12.2L	1SNA 400 180 R0700

### Characteristics

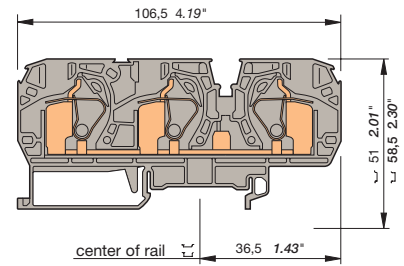
Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-25 mm <sup>2</sup>		20-6 AWG
Flexible	0,5-16 mm <sup>2</sup>		20-6 AWG

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	
Current		
Rated	76 A	54 A

Wire size			
Rated / Gauge	16 mm <sup>2</sup> / A7		6 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
19 mm	6,5 mm		IP 20
.73"	.26"		NEMA 1

### D 16/12.3L

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 16/12.3L	1SNA 290 428 R0400
Orange	D 16/12.3L	1SNA 290 430 R0200
Blue	D 16/12.N.3L	1SNA 290 429 R0500

### Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-25 mm <sup>2</sup>		
Flexible	0,5-16 mm <sup>2</sup>		

Voltage		
Rated	800 V	
Impulse withstand	8 kV	
Pollution degree	3	
Current		
Rated	76 A	

Wire size			
Rated / Gauge	16 mm <sup>2</sup> / A7		
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
19 mm	6,5 mm		IP 20
.73"	.26"		NEMA 1

Type	Part number	Type	Part number
FED12.2L V0	th. 2,5 mm 1SNA 399 571 R0400	FED12.3L V0	th. 2,5 mm 1SNA 291 721 R2600
FED12.2L V0	th. 2,5 mm 1SNA 399 572 R0500	FED12.3L V0	th. 2,5 mm 1SNA 291 723 R2000
FED12.2L V0	th. 2,5 mm 1SNA 400 152 R0600	FC2.MC V2	DIA. 2 mm 1SNA 107 239 R0300
FC2.MC V2	DIA. 2 mm 1SNA 107 239 R0300	BJDL12.2 V0	76 A 2 poles 1SNA 399 563 R0400
BJDL12.2 V0	76 A 2 poles 1SNA 399 563 R0400	BJDL12.2 V0	76 A 2 poles 1SNA 399 563 R0400
BJDPL6.12 (1)	1SNA 399 613 R0600	BJDPL6.12 (1)	1SNA 399 613 R0600

On top : RC 1010, RC 810, RC 610  
On sides : RCAL85, RC 65

On top : RC 1010, RC 810, RC 610  
On sides : RCAL85, RC 65

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










# Angled terminal blocks spring clamp

Standard

 DIN 3



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

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

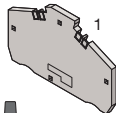
## Notes

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

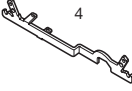
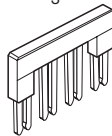
Terminal block body material is UL 94 V0.

\* ABB Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm<sup>2</sup> rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm<sup>2</sup> rigid wires.

## Accessories



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



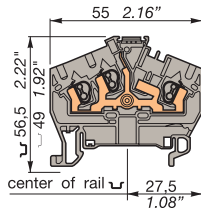
- 4 Shield connector





R See section on marking method

### D 2,5/5.I.3L

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



3 springs + 1 test + 2 interconnections.

		
Color	Type	Part number
Grey <input type="checkbox"/>	<b>D 2,5/5.I.3L</b>	1SNA 399 068 R1700
Blue <input type="checkbox"/>	<b>D 2,5/5.I.N.3L</b>	1SNA 399 067 R0600
Orange <input type="checkbox"/>	<b>D 2,5/5.I.3L</b>	1SNA 399 260 R2000
Yellow <input type="checkbox"/>	<b>D 2,5/5.I.3L</b>	1SNA 400 219 R1100

### Characteristics

Wire size	Wire size		
	IEC NFC DIN	UL	CSA
Rigid	0,12-4* mm <sup>2</sup>	26-12 AWG	26-12 AWG
	0,12-2,5 mm <sup>2</sup>	26-12 AWG	26-12 AWG
Flexible	0,12-2,5 mm <sup>2</sup>	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm <sup>2</sup>		

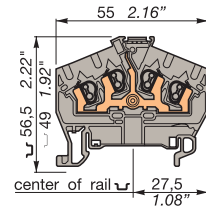
Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	24 A	20 A	20 A



Wire size			
Rated / Gauge	2,5 mm <sup>2</sup> /A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	8 g	IP20
.37"	.14"	.28 oz	NEMA 1

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

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



4 springs + 1 test.

		
Color	Type	Part number
Grey <input type="checkbox"/>	<b>D 2,5/5.I.4L</b>	1SNA 399 071 R0200
Blue <input type="checkbox"/>	<b>D 2,5/5.I.N.4L</b>	1SNA 399 070 R1500
Orange <input type="checkbox"/>	<b>D 2,5/5.I.4L</b>	1SNA 399 270 R2200
Yellow <input type="checkbox"/>	<b>D 2,5/5.I.4L</b>	1SNA 400 220 R1600

### Characteristics

Wire size	Wire size		
	IEC NFC DIN	UL	CSA
Rigid	0,12-4* mm <sup>2</sup>	26-12 AWG	26-12 AWG
	0,12-2,5 mm <sup>2</sup>	26-12 AWG	26-12 AWG
Flexible	0,12-2,5 mm <sup>2</sup>	26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm <sup>2</sup>		

Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	24 A	20 A	20 A

Wire size			
Rated/gauge	2,5 mm <sup>2</sup> /A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	9 g	IP20
.37"	.14"	.32 oz	NEMA 1

Type	Part number		
FED5.I.3L V0	th. 2,5 mm	1SNA	<b>290 311 R0600</b>
FED5.I.3L V0	th. 2,5 mm	1SNA	<b>290 314 R0100</b>
FC2.MC	DIA 2,0 mm	1SNA	<b>107 239 R0300</b>
BJDL5.2 V0	2 poles	1SNA	<b>291 102 R2300</b>
BJDL5.3 V0	3 poles	1SNA	<b>291 103 R2400</b>
BJDL5.4 V0	4 poles	1SNA	<b>291 104 R2500</b>
BJDL5.5 V0	5 poles	1SNA	<b>291 105 R2600</b>
BJDL5.6 V0	6 poles	1SNA	<b>291 106 R2700</b>
BJDL5.7 V0	7 poles	1SNA	<b>291 107 R2000</b>
BJDL5.8 V0	8 poles	1SNA	<b>291 108 R0100</b>
BJDL5.9 V0	9 poles	1SNA	<b>291 109 R0200</b>
BJDL5.10 V0	10 poles	1SNA	<b>291 110 R2600</b>
CBD5.2L	th. 0,5 mm	1SNA	<b>291 077 R2400</b>

Type	Part number		
FED5.I.3L V0	th. 2,5 mm	1SNA	<b>290 311 R0600</b>
FED5.I.3L V0	th. 2,5 mm	1SNA	<b>290 314 R0100</b>
FC2.MC	DIA 2,0 mm	1SNA	<b>107 239 R0300</b>
CBD5.2L	th. 0,5 mm	1SNA	<b>291 077 R2400</b>

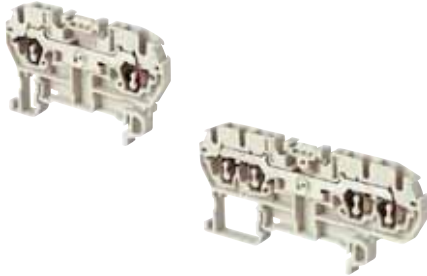
On top : RC 510 or RPC






On top : RC 510 or RPC

# Terminal blocks spring clamp

Standard

 DIN 3



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

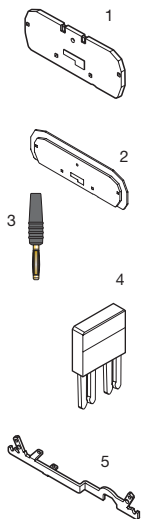
The use of some accessories may decrease the block voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

\* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm<sup>2</sup> rated wire size. Nevertheless, our spring terminal blocks can be connected to 4 mm<sup>2</sup> rigid wires.

## Accessories



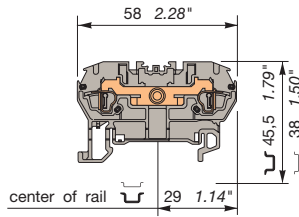
	Type	Part number
1 End section	grey	FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400
	orange	FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500
2 Separator	orange	SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400
	grey	SCD5.2L V0 th. 2,5 mm 1SNA 291 351 R0300
3 Test plug	black	FC2.MC DIA. 2 mm 1SNA 107 239 R0300
4 Jumper bar IP 20 - 18 A	orange	BJDL4.2 V0 2 poles 1SNA 291 642 R0600
5 Shielding connector		CBDS 1SNA 291 702 R0400

R

See section on markers marking method

## D 1,5/4.2L

Spacing 4 mm +0,05 .158"



Terminal blocks with 2 springs.



Color	Type	Part number
Grey <input type="checkbox"/>	D 1,5/4.2L	1SNA 290 371 R1200
Orange <input type="checkbox"/>	D 1,5/4.2L	1SNA 290 372 R1300
Blue <input type="checkbox"/>	D 1,5/4.N.2L	1SNA 290 373 R1400

## Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-2,5 mm <sup>2</sup>		26-16 AWG
	0,12-1,5 mm <sup>2</sup>		26-16 AWG
With isolated ferrule	0,5-1 mm <sup>2</sup>		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

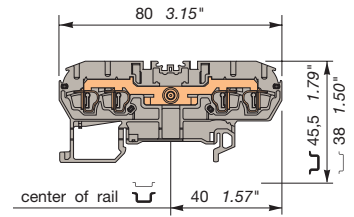
Current		
Rated	18 A	

Wire size			
Rated / Gauge	1,5 mm <sup>2</sup> / B1	16 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	2,5 mm	7 g	IP 20
.37"	.10"	.25 oz	NEMA 1

Type	Part number
On top: RC 410	

## D 1,5/4.4L

Spacing 4 mm +0,05 .158"



Terminal blocks with 4 springs.



Color	Type	Part number
Grey <input type="checkbox"/>	D 1,5/4.4L	1SNA 290 381 R0500
Orange <input type="checkbox"/>	D 1,5/4.4L	1SNA 290 382 R0600
Blue <input type="checkbox"/>	D 1,5/4.N.4L	1SNA 290 383 R0700

## Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-2,5 mm <sup>2</sup>		26-16 AWG
	0,12-1,5 mm <sup>2</sup>		26-16 AWG
With isolated ferrule	0,5-1 mm <sup>2</sup>		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	18 A	

Wire size			
Rated/gauge	1,5 mm <sup>2</sup> / B1	16 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	2,5 mm	8 g	IP 20
.37"	.10"	.28 oz	NEMA 1

Type	Part number
On top: RC 410	

