



End stop		th. 9 mm	BADL	V0	1SNA 399 903 P0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 P0100
End stop		th. 12 mm	BADH	V2	1SNA 116 900 P2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 P0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 P0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 P1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 P1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 P2200

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

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. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.*

1	End section	grey
2	Test plug	black
3	Jumper bar	orange



R See section on markers
marking method

Technical drawing of a three-axle bogie. The overall length is 95 3.74". The distance from the center of the rail to the center of the bogie is 49 1.92". The drawing includes callouts for various components: 1 (axle), 2 (axle), 3 (D.3.6/6 DE), and 4 (D.3.6/6 DE).

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

Color	Type	Part number
Upper and lower circuit open.		
Grey ☐	D 2.5/5.DE.L	1SNA 290 191 R2700

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

Rated (2)	500 V	300 V
Impulse withstand		
Pollution degree		

Rated (2)	20 A	20 A
-----------	------	------

Rated / Gauge	2.5 mm ² / A2	12 AWG
---------------	--------------------------	--------

Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	13 g	IP 20
.37"	.14"	.46 oz	NEMA 1

FED5.D.L	V0	th. 2,5 mm	1SNA 291 441 R2600
FC2.MC		DIA. 2,0 mm	1SNA 107 239 R0300

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

(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.

Technical drawing of a 5 mm spacing rail. The drawing shows a cross-section of the rail with four orange-colored components (likely clips or fasteners) mounted on top. Dimensions are provided in inches and millimeters:

- Overall width: 95 3.74"
- Overall height: 64 2.52"
- Distance from center of rail to the center of the first clip: 49 1.93"
- Distance between the centers of the first and second clips: 1 2
- Distance between the centers of the second and third clips: 3 4

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

Color		Type	Part number
Lower circuit open.			
Grey	☐	D 2.5/5.DE1.L	1SNA 290 181 R2500

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

Rated (2)	500 V	300 V
Impulse withstand		
Pollution degree		

Rated (2)	20 A	20 A
-----------	------	------

Rated/gauge	2,5 mm ² / A2	12 AWG
-------------	--------------------------	--------

Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37"	.14"	.53 oz	NEMA 1

FED5.D.L	V0	th. 2,5 mm	1SNA 291 441 R2600
FC2.MC		DIA. 2,0 mm	1SNA 107 239 R0300

BJDL5.3 (1) V0 3 poles 1SNA 291 103 R2400

BJDL5.4	(1) V0	4 poles	1SNA 291 104	R2500
BJDL5.5	(1) V0	5 poles	1SNA 291 105	R2600
BJDL5.6	(1) V0	6 poles	1SNA 291 106	R2700
BJDL5.7	(1) V0	7 poles	1SNA 291 107	R2000
BJDL5.8	(1) V0	8 poles	1SNA 291 108	R0100
BJDL5.9	(1) V0	9 poles	1SNA 291 109	R0200
BJDL5.10	(1) V0	10 poles	1SNA 291 110	R2600

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

n only.

Spring connection
terminal blocks
component-holder
Double deck
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
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 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 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

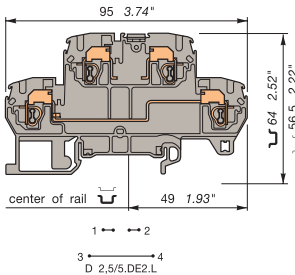
Accessories

	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 .198"



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

Color	Type	Part number
Upper circuit open		
Grey	D 2,5/5.DE2.L	1SNA 290 186 R2200

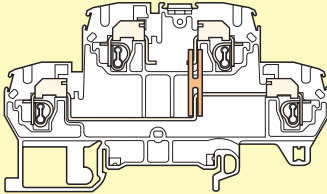
Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

Voltage			
Rated (2)		500 V	300 V
Impulse withstand			
Pollution degree			
Current			
Rated (2)		20 A	20 A
Wire size			
Rated / Gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37 "	.14"	.53 oz	NEMA 1

Type	Part number
FED5.D.L V0 th. 2,5 mm	1SNA 291 441 R2600
FC2.MC DIA. 2,0 mm	1SNA 107 239 R0300
BJDL5.2 (1) V0 2 poles	1SNA 291 102 R2300
BJDL5.3 (1) V0 3 poles	1SNA 291 103 R2400
BJDL5.4 (1) V0 4 poles	1SNA 291 104 R2500
BJDL5.5 (1) V0 5 poles	1SNA 291 105 R2600
BJDL5.6 (1) V0 6 poles	1SNA 291 106 R2700
BJDL5.7 (1) V0 7 poles	1SNA 291 107 R2000
BJDL5.8 (1) V0 8 poles	1SNA 291 108 R0100
BJDL5.9 (1) V0 9 poles	1SNA 291 109 R0200
BJDL5.10 (1) V0 10 poles	1SNA 291 110 R2600
ITVE.L	1SNA 291 349 R1100

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

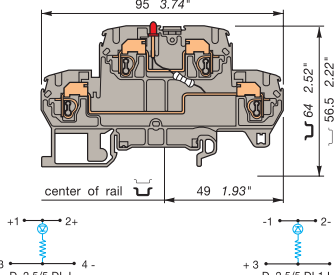


On top: RC 510 or RPC
On sides: RC 55

(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.

D 2,5/5.DL...

Spacing 5 mm +0,05 .198"



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

Color	Type	Part number
+ on the upper circuit		
Grey/LED red	D 2,5/5.DL.L	1SNA 290 166 R0500
+ on the lower circuit		
Grey/LED red	D 2,5/5.DL1.L	1SNA 290 167 R0600

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

Voltage			
Rated	500 V		300 V
Impulse withstand			
Pollution degree			
Current			
Rated	20 A		20 A
Wire size			
Rated/gauge	2,5 mm² / A2		12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37 "	.14"	.53 oz	NEMA 1

Type	Part number
FED5.D.L V0 th. 2,5 mm	1SNA 291 441 R2600
FC2.MC DIA. 2,0 mm	1SNA 107 239 R0300
BJDL5.2 (1) V0 2 poles	1SNA 291 102 R2300
BJDL5.3 (1) V0 3 poles	1SNA 291 103 R2400
BJDL5.4 (1) V0 4 poles	1SNA 291 104 R2500
BJDL5.5 (1) V0 5 poles	1SNA 291 105 R2600
BJDL5.6 (1) V0 6 poles	1SNA 291 106 R2700
BJDL5.7 (1) V0 7 poles	1SNA 291 107 R2000
BJDL5.8 (1) V0 8 poles	1SNA 291 108 R0100
BJDL5.9 (1) V0 9 poles	1SNA 291 109 R0200
BJDL5.10 (1) V0 10 poles	1SNA 291 110 R2600

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



End stop		th. 9 mm	BADL	V0	1SNA 399 903 P0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 P0100
End stop		th. 12 mm	BADH	V2	1SNA 116 900 P2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 P0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 P0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 P1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 P1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 P2200

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.

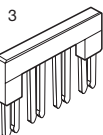
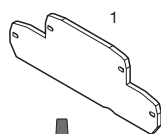
One wire per spring.

Terminal block body material is UL 94 V0.

** Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.*

Accessories

1	End section	grey
2	Test plug	black
3	Jumper bar	orange



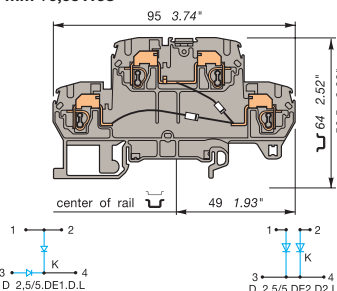
R



R See section on markers
marking method

D 2,5/5.DE...

Spacing 5 mm +0.05 .198"



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



Color	Type	Part number
Grey body	☐	
1 negative output	D 2,5/5.DE1.D.L	1SNA 290 182 R2600
2 negative outputs	D 2,5/5.DE2.D2.L	1SNA 290 188 R0400

Characteristics

Wire size

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

Voltage

Rated	500 V	300 V
Impulse withstand		
Pollution degree		
Current		
Rated	20 A	20 A

Wire size

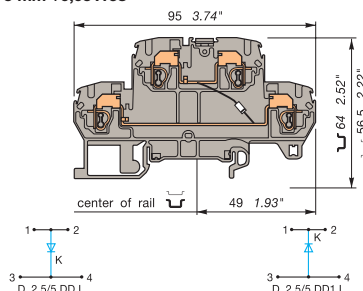
Rated / Gauge		2,5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37 "	.14 "	.53 oz	NEMA 1

Type

FED5.D.L	V0	th. 2,5 mm	1SNA 291 441	R2600
FC2.MC		DIA. 2.0 mm	1SNA 107 239	R0300
BJDL5.2	(1) V0	2 poles	1SNA 291 102	R2300
BJDL5.3	(1) V0	3 poles	1SNA 291 103	R2400
BJDL5.4	(1) V0	4 poles	1SNA 291 104	R2500
BJDL5.5	(1) V0	5 poles	1SNA 291 105	R2600
BJDL5.6	(1) V0	6 poles	1SNA 291 106	R2700
BJDL5.7	(1) V0	7 poles	1SNA 291 107	R2000
BJDL5.8	(1) V0	8 poles	1SNA 291 108	R0100
BJDL5.9	(1) V0	9 poles	1SNA 291 109	R0200
BJDL5.10	(1) V0	10 poles	1SNA 291 110	R2600

D 2,5/5.DD...

Spacing 5 mm +0.05 .198"



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



Color	Type	Part number
Grey body	☐	
- cathode (K) of the blocking diode connected on the lower circuit:	D 2,5/5.DD.L	1SNA 290 164 R0300
- cathode (K) of the blocking diode connected on the upper circuit:	D 2,5/5.DD1.L	1SNA 290 165 R0400

Characteristics

Wire size

	IEC	UL/CSA
	NFC DIN	
Rigid	0,12-4 * mm²	26-12 AWG
Flexible	0,12-2,5 mm²	26-12 AWG
With isolated ferrule	0,5-2,5 mm²	

Voltage

Rated	500 V	300 V
Impulse withstand		
Pollution degree		
Current		
Rated	20 A	20 A

Wire size

Rated/gauge		2.5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9.5 mm	3.5 mm	15 g	IP 20
.37"	.14"	.53 oz	NEMA 1

Type

FED5.D.L	V0	th. 2,5 mm	1SNA	291	441	F2600
FC2.MC		DIA. 2.0 mm	1SNA	107	239	F0300
BJDL5.2	V0	2 poles	1SNA	291	102	F2300
BJDL5.3	V0	3 poles	1SNA	291	103	F2400
BJDL5.4	V0	4 poles	1SNA	291	104	F2500
BJDL5.5	V0	5 poles	1SNA	291	105	F2600
BJDL5.6	V0	6 poles	1SNA	291	106	F2700
BJDL5.7	V0	7 poles	1SNA	291	107	F2000
BJDL5.8	V0	8 poles	1SNA	291	108	F0100
BJDL5.9	V0	9 poles	1SNA	291	109	F0200
BJDL5.10	V0	10 poles	1SNA	291	110	F2600