

Standard and ground Terminal blocks

Spring clamp  DIN 3

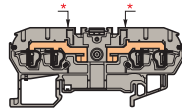


EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.
1 wire per spring.

End stop		th. 9 mm	BADL	V0	1SNA 399 903 F0200
End stop		th. 9,1 mm	BAM	V2	1SNA 103 002 F2600
End stop		th. 9,1 mm	BAM V0	V0	1SNA 199 306 F0300
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 F1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 F1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 F2200

D 2,5/5... ..2L.2L.Ex

Spacing 5 mm .200"

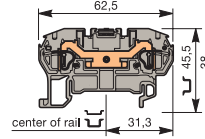


Double circuit
Terminal block with 4 springs with 2 electrically separated circuits. Each circuit has its own test socket and can be jumpered independently.

* Marking to make a difference between the D 2,5/5... ..4L.Ex and the D 2,5/5.2L.2L.Ex terminal blocks. Same dimensions as D 2,5/5... ..4L.Ex

D 4/6... ..2L.Ex

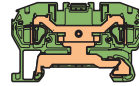
Spacing 6 mm .236"



Terminal block with 2 springs

D 4/6.P.2L.Ex

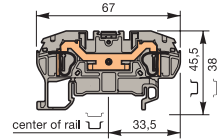
Spacing 6 mm .236"



Terminal block with 2 springs for ground wire.

D 6/8... ..2L.Ex

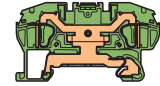
Spacing 8 mm .315"














Terminal block with 2 springs

D 6/8.P.2L.Ex

Spacing 8 mm .315"





































Terminal block with 2 springs for ground wire.

	Type	P/N	Type	P/N	Type	P/N
Standard blocks UL 94 V0  Grey body	D 2,5/5.2L.2L.Ex 	1SNA 146 047 F2400	D 4/6.2L.Ex 	1SNA 146 251 F0500	D 6/8.2L.Ex 	1SNA 146 059 F0000
 Blue body	D 2,5/5.N.2L.2L.Ex 	1SNA 146 048 F0500	D 4/6.N.2L.Ex 	1SNA 146 058 F0700	D 6/8.N.2L.Ex 	1SNA 146 060 F0500
Terminal blocks for ground wires UL 94 V0  Green/yellow body (with rail contact)			D 4/6.P.2L.Ex 	1SNA 146 253 F0700	D 6/8.P.2L.Ex 	1SNA 146 061 F2200

Characteristics

	IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Solid wire Flexible wire	0.12 - 4 26-12 AWG	0.2 - 6 24-10 AWG	0.5 - 10 22-8 AWG	0.5 - 10 22-8 AWG	0.5 - 10 22-8 AWG
mm² / AWG	With isolated ferrule	0.5 - 2.5 26-12 AWG	0.2 - 4 24-10 AWG	0.5 - 6 22-8 AWG	0.5 - 6 22-8 AWG	0.5 - 6 22-8 AWG
Rated wire size	mm ² / AWG	2.5 mm ² 12 AWG	4 mm ² 10 AWG	6 mm ² 8 AWG	6 mm ² 8 AWG	6 mm ² 8 AWG
Short circuit current (for ground blocks)	A / s		480 A / 1 s		720 A / 1 s	
Wire stripping length	mm / inches	9.5 mm / .37"	11 mm / .43"	12.5 mm / .49"	12.5 mm / .49"	12.5 mm / .49"
Recommended screwdriver	mm / inches	3.5 mm / .14"	4 mm / .16"	5.5 mm / .22"	5.5 mm / .22"	5.5 mm / .22"
Voltage	EN 50019 / EN 50020	EExe : 110 V EExi : 60 V	EExe : 660 V EExi : 90 V	EExe : 550 V EExi : 90 V	EExe : 550 V EExi : 90 V	EExe : 550 V EExi : 90 V
Current	EN 50019 / EN 50020	EEx : 24 A	EEx : 32 A	EEx : 41 A	EEx : 41 A	EEx : 41 A
ATEX marking		I M2 / M1 II 2G / 1G	I M2 / M1 II 2G / 1G	I M2 / M1 II 2G / 1G	I M2 / M1 II 2G / 1G	I M2 / M1 II 2G / 1G
ATEX certificate		LCIE 02 ATEX 0010U	LCIE 02 ATEX 0015U	LCIE 02 ATEX 0015U	LCIE 02 ATEX 0015U	LCIE 02 ATEX 0015U

Accessories

	Type	P/N	Type	P/N	Type	P/N
1 End section	grey orange	FED5.4L th. 2,5  1SNA 291 041 F2000 FED5.4L th. 2,5  1SNA 291 042 F2100	FED5.2L th. 2,5  1SNA 291 061 F2400 FED5.2L th. 2,5  1SNA 291 062 F2500	FED8.2L th. 2,5  1SNA 291 161 F2500 FED8.2L th. 2,5  1SNA 291 162 F2600		
2 Circuit separator	orange	SCD5.4L th. 2,5  1SNA 291 372 F0000	SCD5.2L th. 2,5  1SNA 291 352 F0400			
3 Test plug	black	FC2 \varnothing 2  1SNA 007 865 F2600	FC2 \varnothing 2  1SNA 007 865 F2600	FC2 \varnothing 2  1SNA 007 865 F2600		
4 Jumper bar	orange	BJDL5.2 2 poles  1SNA 291 102 F2300 BJDL5.3 3 poles  1SNA 291 103 F2400 BJDL5.4 4 poles  1SNA 291 104 F2500 BJDL5.5 5 poles  1SNA 291 105 F2600 BJDL5.6 6 poles  1SNA 291 106 F2700 BJDL5.7 7 poles  1SNA 291 107 F2800 BJDL5.8 8 poles  1SNA 291 108 F0100 BJDL5.9 9 poles  1SNA 291 109 F0200 BJDL5.10 10 poles  1SNA 291 110 F2600	BJDL6.2 2 poles  1SNA 291 128 F2400 BJDL6.3 3 poles  1SNA 291 129 F2500 BJDL6.4 4 poles  1SNA 291 194 F1700 BJDL6.5 5 poles  1SNA 291 195 F1000	BJDL8.2 2 poles  1SNA 291 122 F1600 BJDL8.3 3 poles  1SNA 291 123 F1700 BJDL8.4 4 poles  1SNA 291 144 F2400 BJDL8.5 5 poles  1SNA 291 145 F2500		
5 Jumper bar	orange	between 2 blocks, different spacing - spacing 5 and 6 mm IP 20 - 24 A - spacing 5 and 8 mm IP 20 - 24 A - spacing 6 and 8 mm IP 20 - 32 A	BJDPL56 (1)  1SNA 291 150 F0600 BJDPL58 (1)  1SNA 291 160 F0000	BJDPL56 (1)  1SNA 291 150 F0600 BJDPL68 (1)  1SNA 291 170 F0200	BJDPL58 (1)  1SNA 291 160 F0000 BJDPL68 (1)  1SNA 291 170 F0200	
R See markers section		RC510, RPC (on top) - RC55 (on side)	RC610, RPC (on top) - RC65 (on side)	RC610, RC810, RPC (on top) - RC65, RCAL (on side)		
Other accessories see section accessories		(1) Insert an end section between the 2 connected blocks				

Standard and ground miniblocks

- Spring clamp DIN 2
- Base mount with flanges

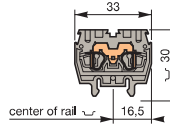


EExe and EExi voltage ratings apply to terminal blocks only without any accessory. The use of ground terminal blocks do not decrease the standard terminal blocks' voltage ratings.
1 wire per spring.

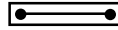
End stop		th. 6.5 mm	BADRL	V0	1SNA 199 420 P2100
Rail		15 x 5 x 1	PR2		1SNA 164 600 P1200

DR 2,5/5.2L.Ex

Spacing 5 mm .200"

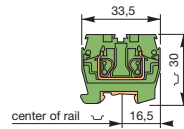


Miniblock with 2 springs

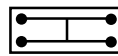


DR 2,5/10.P.4L.Ex

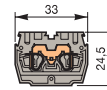
Spacing 10 mm .396"



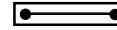
Ground miniblock with 4 springs



DB 2,5/5.2L.Ex



Miniblock with 2 springs



		Type	P/N	Type	P/N
Standard blocks UL 94 V0	<input type="checkbox"/> Grey body	DR 2,5/5.2L.Ex	<input type="checkbox"/> 1SNA 146 207 P0200	DB 2,5/5.2L.Ex	<input type="checkbox"/> 1SNA 146 246 P0000
	<input type="checkbox"/> Blue body			DB 2,5/5.N.2L.Ex	<input type="checkbox"/> 1SNA 146 247 P0100
Terminal blocks for ground wires UL 94 V0	<input type="checkbox"/> Green/yellow body (with rail contact)	DR 2,5/10.P.4L.Ex	<input type="checkbox"/> 1SNA 146 263 P0100		
Characteristics		IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Solid wire	0.12 - 4	26-12 AWG	0.12 - 4	26-12 AWG
	Flexible wire	0.12 - 2.5	26-12 AWG	0.12 - 2.5	26-12 AWG
mm² / AWG	With isolated ferrule	0.5 - 2.5		0.5 - 2.5	
Rated wire size	mm ² / AWG	2.5 mm ²	12 AWG		
Short-circuit current (for ground blocks)	A / s	300 A / 1 s		2.5 mm ²	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"		3.5 mm / .14"	
Voltage	EN 50019 / EN 50020	EExe : 275 V	EExi : 60 V	EExe : 275 V	EExi : 60 V
Current	EN 50019 / EN 50020	24 A		24 A	
ATEX marking		I M2 / M1	II 2G / 1G	I M2 / M1	II 2G / 1G
		EEx e/i I / II		EEx e/i I / II	
ATEX certificate		LCIE 02 ATEX 0031U		LCIE 02 ATEX 0031U	
Accessories		Type	P/N	Type	P/N
1	1 End section	grey <input type="checkbox"/>	FED1.L th. 1.5 <input type="checkbox"/> 1SNA 291 301 P0200		
		orange <input type="checkbox"/>	FED1.L th. 1.5 <input type="checkbox"/> 1SNA 291 302 P0300		
2	2 Kit end section (right + left)	grey <input type="checkbox"/>		FEDB.L <input type="checkbox"/> 1SNA 290 281 P0100	
		orange <input type="checkbox"/>		FEDB.L <input type="checkbox"/> 1SNA 290 282 P0200	
3	3 Separator section	grey <input type="checkbox"/>	FED2.L th. 4 <input type="checkbox"/> 1SNA 291 311 P2300	FED2.L th. 4 <input type="checkbox"/> 1SNA 291 311 P2300	
		orange <input type="checkbox"/>	FED2.L th. 4 <input type="checkbox"/> 1SNA 291 312 P2400	FED2.L th. 4 <input type="checkbox"/> 1SNA 291 312 P2400	
4	4 Jumper bar IP 20 - 24 A	orange <input type="checkbox"/>	BJDL5.2 (1) 2 poles <input type="checkbox"/> 1SNA 291 102 P2300	BJDL5.2 (1) 2 poles <input type="checkbox"/> 1SNA 291 102 P2300	
			BJDL5.3 (1) 3 poles <input type="checkbox"/> 1SNA 291 103 P2400	BJDL5.3 (1) 3 poles <input type="checkbox"/> 1SNA 291 103 P2400	
			BJDL5.4 (1) 4 poles <input type="checkbox"/> 1SNA 291 104 P2500	BJDL5.4 (1) 4 poles <input type="checkbox"/> 1SNA 291 104 P2500	
			BJDL5.5 (1) 5 poles <input type="checkbox"/> 1SNA 291 105 P2600	BJDL5.5 (1) 5 poles <input type="checkbox"/> 1SNA 291 105 P2600	
			BJDL5.6 (1) 6 poles <input type="checkbox"/> 1SNA 291 106 P2700	BJDL5.6 (1) 6 poles <input type="checkbox"/> 1SNA 291 106 P2700	
			BJDL5.7 (1) 7 poles <input type="checkbox"/> 1SNA 291 107 P2000	BJDL5.7 (1) 7 poles <input type="checkbox"/> 1SNA 291 107 P2000	
			BJDL5.8 (1) 8 poles <input type="checkbox"/> 1SNA 291 108 P0100	BJDL5.8 (1) 8 poles <input type="checkbox"/> 1SNA 291 108 P0100	
			BJDL5.9 (1) 9 poles <input type="checkbox"/> 1SNA 291 109 P0200	BJDL5.9 (1) 9 poles <input type="checkbox"/> 1SNA 291 109 P0200	
			BJDL5.10 (1) 10 poles <input type="checkbox"/> 1SNA 291 110 P2600	BJDL5.10 (1) 10 poles <input type="checkbox"/> 1SNA 291 110 P2600	
		5	5 Jumper bar IP 20 - 24 A	orange <input type="checkbox"/>	BJDL10.2 (2) 2 poles <input type="checkbox"/> 1SNA 291 322 P2600
	BJDL10.3 (2) 3 poles <input type="checkbox"/> 1SNA 291 323 P2700				
	BJDL10.4 (2) 4 poles <input type="checkbox"/> 1SNA 291 324 P2000				
	BJDL10.5 (2) 5 poles <input type="checkbox"/> 1SNA 291 325 P2100				
R	R See markers section	RC55		RC55	
Other accessories see section accessories		(1) For D.....2,5/5.2L.Ex only. (2) For DR 2,5/10.P.4L.Ex only.			