

Terminal blocks Insulation displacement







ADO - ADO  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.

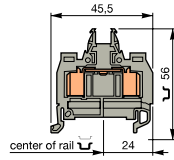
2 wires max. same gage and nature per ADO connection.

* UL - Hazardous locations Class I - Zone I - Ex e II T6
File # E199332

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 1/5.ADO.Ex

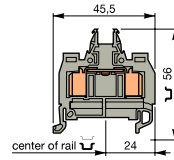
Spacing 5 mm .200"



Standard 5 mm block

D 1,5/6.ADO.Ex

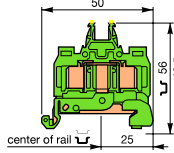
Spacing 6 mm .238"



Standard 6 mm block

D 1/5.P.ADO.Ex

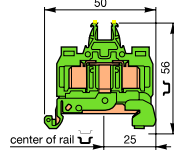
Spacing 5 mm .200"



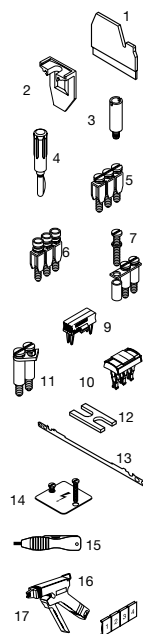
Terminal block for ground wire with rail contact

D 1,5/6.P.ADO.Ex

Spacing 6 mm .238"



Terminal block for ground wire with rail contact

		Type	P/N	Type	P/N
Standard blocks UL 94 V0	<input type="checkbox"/> Grey body <input type="checkbox"/> Blue body	D 1/5.ADO.Ex	<input type="checkbox"/> 1SNA 146 069 F0200 D 1/5.N.ADO.Ex <input type="checkbox"/> 1SNA 146 070 F0700	D 1,5/6.ADO.Ex* <input type="checkbox"/> 1SNA 146 036 F1100 D 1,5/6.N.ADO.Ex <input type="checkbox"/> 1SNA 146 037 F1200	
Terminal blocks for ground wires UL 94 V0	<input type="checkbox"/> Green/yellow body (with rail contact)	D 1/5.P.ADO.Ex	<input type="checkbox"/> 1SNA 146 075 F2000	D 1,5/6.P.ADO.Ex* <input type="checkbox"/> 1SNA 146 040 F0100	
Characteristics		IEC NFC DIN		UL/CSA	
Wire size	Screw Rigid Flexible				
mm ² / AWG	ADO Rigid Flexible	0.2 - 1 0.22 - 1	24-18 AWG 24-18 AWG	0.34 - 1.5 0.34 - 1.5	22-16 AWG 22-16 AWG
Rated wire size	mm ² / AWG	1 mm ²	18 AWG	1.5 mm ²	16 AWG
Short-circuit current (for ground blocks)	A / s	120 A / 1 s		180 A / 1 s	
Wire stripping length	mm / inches				
Recommended torque	Nm / lb.in				
Voltage	EN 50019 / EN 50020	EExe : 750 V	EExi : 60 V	EExe : 550 V	EExi : 90 V
Current	EN 50019 / EN 50020	EEx : 13,5 A		EEx : 17,5 A	
ATEX marking		⊕ I M2 / M1 ⊕ II 2G / 1G EEx e/i I / II		⊕ I M2 / M1 ⊕ II 2G / 1G EEx e/i I / II	
ATEX certificate		LCIE 02 ATEX 0029U		LCIE 02 ATEX 0021U	
Accessories		Type	P/N	Type	P/N
	1 End section	FEMAD3	th. 3 <input type="checkbox"/> 1SNA 199 341 F0500 th. 3 <input type="checkbox"/> 1SNA 199 343 F0700	FEMAD3	th. 3 <input type="checkbox"/> 1SNA 199 341 F0500 th. 3 <input type="checkbox"/> 1SNA 199 343 F0700
	2 Circuit separator	SCAD5	<input type="checkbox"/> 1SNA 199 551 F2000	SCAD	<input type="checkbox"/> 1SNA 199 551 F2000
	3 Test socket	AL2 (1)	1SNA 163 046 F2400	AL2 (1)	1SNA 163 046 F2400
	4 Test plug	FC2	1SNA 007 865 F2600	FC2	1SNA 007 865 F2600
	5 Assembled jumper bar (without IP20 protection)	BJM5 (1)	see accessories	BJM6 (1)	see accessories
	6 Assembled jumper bar (with IP20 protection)	BJM5 (1)	see accessories	BJM6 (1)	see accessories
	7 Jumper bar not assembled Post + screw + washer	BJS5 (1) EV5	see accessories	BJS6 (1) EV6	see accessories
	9 Jumper bar	BJB	see accessories	BJB	see accessories
	10 Screwless jumper bar to be inserted into ADO jaw orange IP20	BJADO5...	see accessories	BJADO6...	see accessories
	11 Pivoting jumper bar	BJP6	1SNA 174 413 F1400	EL6	1SNA 173 627 F2100
	12 Connector plate	EL6	1SNA 173 627 F2100	CBM5	1SNA 178 745 F1400
	13 Shielding connector	CBM5 CBM8	1SNA 178 745 F1400 1SNA 178 746 F1500	CBM5 CBM8	1SNA 178 745 F1400 1SNA 178 746 F1500
	14 Protection label	EP6	1SNA 163 427 F1700	EP6	1SNA 163 427 F1700
	Screw for protection label	VSP6	1SNA 163 433 F1500	VSP6	1SNA 163 433 F1500
	15 Manual tool	OUMAD	1SNA 179 466 F0600	OUMAD	1SNA 179 466 F0600
	16 Semi-automatic tool	OUPAD	1SNA 178 944 F0400	OUPAD	1SNA 178 944 F0400
	17 Interchangeable head kit	OUTA	1SNA 205 284 F0300	OUTA	1SNA 205 284 F0300
R See markers section	RC55 - RC510 - RTM 7		RC65 - RC610 - RTM 7		

(1) A circuit separator SC... is required with these accessories.