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.

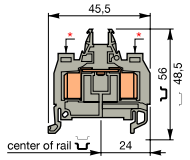
2 wires max. same gage and nature per ADO connection.

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

End stop	⊔	th. 9 mm	**BADL**	V0	1SNA **399 903** R02**00**
End stop	⊔	th. 9,1 mm	**BAM**	V2	1SNA **103 002** R26**00**
End stop	⊔	th. 9,1 mm	**BAM V0**	V0	1SNA **199 306** R03**00**
Rail	⊔	35 x 7,5 x 1	**PR3.Z2**		1SNA **174 300** R17**00**
Rail	⊔	35 x 15 x 2,3	**PR4**		1SNA **168 500** R12**00**
Rail	⊔	35 x 15 x 1,5	**PR5**		1SNA **168 700** R22**00**

D 2,5/8.ADO.Ex

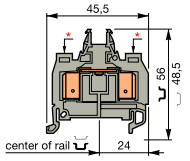
Spacing 8 mm .315"



*Standard 8 mm block - * Black marking*

D 4/8.ADO.Ex

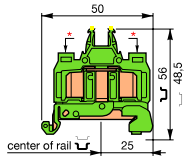
Spacing 8 mm .315"



*Standard 8 mm block - * White marking*

D 2,5/8.P.ADO.Ex

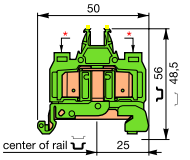
Spacing 8 mm .315"



*Terminal block for ground wire with rail contact - * Black marking*

D 4/8.P.ADO.Ex

Spacing 8 mm .315"



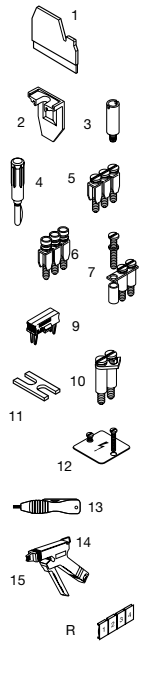
*Terminal block for ground wire with rail contact - * White marking*

		Type	P/N	Type	P/N
Standard blocks UL 94 V0	Grey body	**D 2,5/8.ADO.Ex****	1SNA **146 038** R23**00**	**D 4/8.ADO.Ex****	1SNA **146 076** R21**00**
	Blue body	**D 2,5/8.N.ADO.Ex**	1SNA **146 039** R24**00**	**D 4/8.N.ADO.Ex**	1SNA **146 077** R22**00**
Terminal blocks for ground wires UL 94 V0	Green/yellow body (with rail contact)	**D2,5/8.P.ADO.Ex****	1SNA **146 041** R26**00**	**D 4/8.P.ADO.Ex**	1SNA **146 080** R22**00**

Characteristics

			IEC NFC DIN	UL/CSA	IEC NFC DIN	UL/CSA
Wire size	Screw	Rigid				
		Flexible				
mm² / AWG	ADO	Rigid	1 - 2.5	16-14 AWG	2.5 - 4	14-12 AWG
		Flexible	1 - 2.5	16-14 AWG	4	12 AWG
Rated wire size		mm² / AWG	2.5 mm²	16 AWG	4 mm²	12 AWG
Short-circuit current (for ground blocks)		A / s	300 A / 1 s		480 A / 1 s	
Wire stripping length		mm / inches				
Recommended torque		Nm / lb.in				
Voltage		EN 50019 / EN 50020	EExe : 420 V	EExi : 90 V	EExe : 420 V	EExi : 190 V
Current		EN 50019 / EN 50020	EEx : 24 A		EEx : 32 A	
ATEX marking			⟨Ex⟩ I M2 / M1	⟨Ex⟩ II 2G / 1G	⟨Ex⟩ I M2 / M1	⟨Ex⟩ II 2G / 1G
			EEx e/i I / II		EEx e/i I / II	
ATEX certificate			LCIE 02 ATEX 0021U		LCIE 02 ATEX 0029U	

Accessories



			Type	P/N	Type	P/N
1	End section	grey ☐	FEMAD3	th. 3 ☐ 1SNA **199 341** R05**00**	FEMAD3	th. 3 ☐ 1SNA **199 341** R05**00**
2	Circuit separator	grey ☐	SCAD	☐ 1SNA **196 896** R00**00**	SCAD	☐ 1SNA **196 896** R00**00**
3	Test socket	DIA. 2 mm	AL2 (1)	1SNA **163 043** R21**00**	AL2 (1)	1SNA **163 043** R21**00**
		DIA. 3 mm	AL3 (1)	1SNA **163 262** R01**00**	AL3 (1)	1SNA **163 262** R01**00**
		DIA. 4 mm	AL4 (1)	1SNA **163 240** R17**00**	AL4 (1)	1SNA **163 240** R17**00**
4	Test plug		FC2	1SNA **007 865** R26**00**	FC2	1SNA **007 865** R26**00**
			FC4	1SNA **167 860** R01**00**	FC4	1SNA **167 860** R01**00**
5	Assembled jumper bar (without IP20 protection)		BJM8 (1)	see accessories	BJM8 (1)	see accessories
6	Assembled jumper bar (with IP20 protection)		BJMI8 (1)	see accessories	BJMI8 (1)	see accessories
7	Jumper bar not assembled Post + screw + washer		BJS8 (1) EV6	see accessories	BJS8 (1) EV6	see accessories
9	Jumper bar		BJB	1SNA **199 466** R23**00**	BJB	1SNA **199 466** R23**00**
10	Pivoting jumper bar		BJP8	1SNA **174 448** R07**00**	BJP8	1SNA **174 448** R07**00**
11	Connector plate		EL6	1SNA **173 627** R21**00**	EL6	1SNA **173 627** R21**00**
12	Protection label		EP6	1SNA **163 427** R17**00**	EP6	1SNA **163 427** R17**00**
			EP8	1SNA **163 428** R20**00**	EP8	1SNA **163 428** R20**00**
	Screw for protection label		VSP6	1SNA **163 433** R15**00**	VSP6	1SNA **163 433** R15**00**
13	Manual tool		OUMAD	1SNA **179 466** R06**00**	OUMAD	1SNA **179 466** R06**00**
14	Semi-automatic tool		OUPAD	1SNA **178 944** R04**00**	OUPAD	1SNA **178 944** R04**00**
15	Interchangeable head kit		OUTA	1SNA **205 284** R03**00**	OUTA	1SNA **205 284** R03**00**
R	See markers section		RCAL85 - RC610 - RTM7		RCAL85 - RC610 - RTM7	

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