

# Feed through and ground terminal blocks

## Insulation displacement

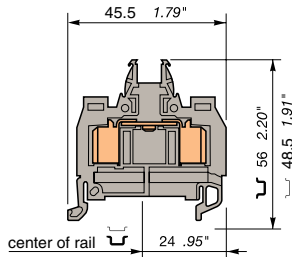
### ADO - ADO, U DIN 3

#### D 1/5.ADO - 1 mm<sup>2</sup> blocks - 5 mm .198" spacing

##### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC NFC DIN		UL	CSA
		Solid	Stranded		
	ADO	Solid	0.2 - 1	24-18 AWG	24-18 AWG
		Stranded	0.22 - 1		
Voltage		1000	600	600	
Current	A	13.5	7	7	
Short circuit current (D 1/5.PI.ADO)	A / s	120 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	1 mm <sup>2</sup>	18 AWG	18 AWG	

2 wires of the same gauge and nature per ADO connection



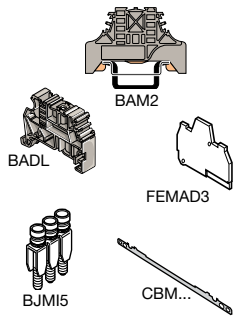
D 1/5.ADO

##### Selection

Description	Type	Order P/N	Packaging
Standard block grey	<input type="checkbox"/> D 1/5.ADO	0199 563.24	50
Standard block orange	<input type="checkbox"/> D 1/5.ADO	0199 564.25	50
Standard block blue	<input type="checkbox"/> D 1/5.N.ADO	0199 565.26	50
Standard block black	<input type="checkbox"/> D 1/5.ADO	0199 566.27	50
Standard block red	<input type="checkbox"/> D 1/5.ADO	0199 567.20	50
Standard block yellow	<input type="checkbox"/> D 1/5.ADO	0199 569.02	50
Standard block ivory	<input type="checkbox"/> D 1/5.ADO	0199 568.01	50
Standard block green	<input type="checkbox"/> D 1/5.ADO	0199 570.07	50
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> D 1/5.PI.ADO	0399 184.21	50

##### Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	<input type="checkbox"/> FEMAD3	3 mm	0199 341.05		20
	yellow	<input type="checkbox"/> FEMAD3	3 mm	0199 343.07		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5	24 A	0176 278.16		10
	3 poles	BJMI5	24 A	0176 279.17		10
	4 poles	BJMI5	24 A	0176 280.05		10
	5 poles	BJMI5	24 A	0176 281.22		10
	10 poles	BJMI5	24 A	0176 282.23		10
Shield connector		CBM5	0.5 mm	0178 745.14		50
		CBM8	0.8 mm	0178 746.15		50

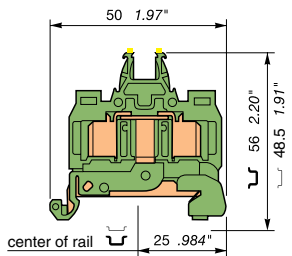


#### D 1/5.P.ADO - 1 mm<sup>2</sup> ground block with rail contact - 5 mm .198" spacing

##### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC NFC DIN		UL	CSA
		Solid	Stranded		
	ADO	Solid	0.2 - 1	24-18AWG	24-18AWG
		Stranded	0.22 - 1		
Short circuit current	A / s	120 A/1s			
Rated wire size	mm <sup>2</sup> / AWG				

2 wires of the same gauge and nature per ADO connection



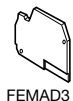
D 1/5.P.ADO

##### Selection

Description	Type	Order P/N	Packaging
Ground block green body/yellow marking	<input type="checkbox"/> D 1/5.P.ADO	0399 031.22	50

##### Accessories

End section	yellow	<input type="checkbox"/> FEMAD3	3 mm	0199 343.07	20
	grey	<input type="checkbox"/> FEMAD3	3 mm	0199 341.05	20



#### D 1,5/6... .ADO - 1.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

##### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC		UL	CSA
		NFC	DIN		
	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V	1000	600	600	
Current	A	17.5	18	18	
Short circuit current (D 1,5/6.PI.ADO)	A / s		180 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG	

**2 wires of the same gauge and nature per ADO connection**

##### Selection

Description	Type	Order P/N	Packaging
Standard block grey	<input type="checkbox"/> D 1,5/6.ADO	0199 051.26	50
Standard block orange	<input type="checkbox"/> D 1,5/6.ADO	0199 052.27	50
Standard block blue	<input type="checkbox"/> D 1,5/6.N.ADO	0199 053.20	50
Standard block black	<input type="checkbox"/> D 1,5/6.ADO	0199 083.17	50
Standard block red	<input type="checkbox"/> D 1,5/6.ADO	0199 081.15	50
Standard block yellow	<input type="checkbox"/> D 1,5/6.ADO	0199 080.20	50
Standard block ivory	<input type="checkbox"/> D 1,5/6.ADO	0199 082.16	50
Standard block green	<input type="checkbox"/> D 1,5/6.ADO	0199 056.23	50
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> D 1,5/6.PI.ADO	0199 054.21	50

##### Accessories

End stop	light grey	<input type="checkbox"/> BADL 9 mm	0399 903.02	(screwless)	50
		<input type="checkbox"/> BAM2 9.9 mm	0399 967.01	(with screw)	50
End section	grey	<input type="checkbox"/> FEMAD3 3 mm	0199 341.05		20
	yellow	<input type="checkbox"/> FEMAD3 3 mm	0199 343.07		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6 32 A	0176 663.00		10
	3 poles	BJMI6 32 A	0176 664.01		10
	4 poles	BJMI6 32 A	0176 665.02		10
	5 poles	BJMI6 32 A	0176 666.03		10
	10 poles	BJMI6 32 A	0176 667.04		10
Shield connector		CBM5 0.5 mm	0178 745.14		50
		CBM8 0.8 mm	0178 746.15		50

#### D 1,5/6.P.ADO - 1.5 mm<sup>2</sup> ground block with rail contact - 6 mm .198" spacing

##### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC		UL	CSA
		NFC	DIN		
	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	0.34 - 1.5	22-16AWG	22-16AWG
		Stranded	0.34 - 1.5		
Short circuit current	A / s	180 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG	

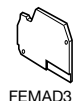
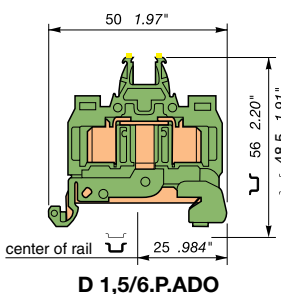
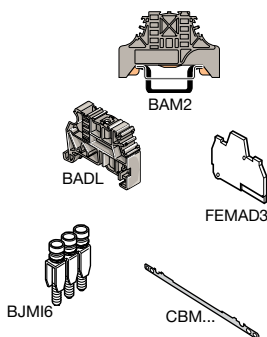
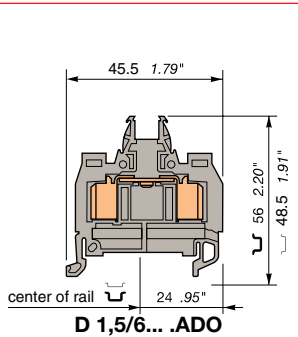
**2 wires of the same gauge and nature per ADO connection**

##### Selection

Description	Type	Order P/N	Packaging
Ground block green body/yellow marking	<input type="checkbox"/> D 1,5/6.P.ADO	0199 098.26	50

##### Accessories

End section	yellow	<input type="checkbox"/> FEMAD3 3 mm	0199 343.07	20
	grey	<input type="checkbox"/> FEMAD3 3 mm	0199 341.05	20



# Feed through and ground terminal blocks

## Insulation displacement

### ADO - ADO, U DIN 3

#### D 2,5/8... .ADO - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

##### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC NFC DIN			UL	CSA
		Solid	Stranded			
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG	2 wires of the same gauge and nature per ADO connection
		Stranded	1 - 2.5			
Voltage		V	1000	600	600	
Current		A	24	25	25	
Short circuit current (D 2,5/8.PI.ADO)		A / s		300 A/1s		
Rated wire size		mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	16 AWG	16 AWG	

##### Selection

Description	Type	Order P/N	Packaging
Standard block grey	<input type="checkbox"/> D 2,5/8.ADO	0199 059.06	50
Standard block orange	<input type="checkbox"/> D 2,5/8.ADO	0199 060.03	50
Standard block blue	<input type="checkbox"/> D 2,5/8.N.ADO	0199 061.20	50
Standard block black	<input type="checkbox"/> D 2,5/8.ADO	0199 089.25	50
Standard block red	<input type="checkbox"/> D 2,5/8.ADO	0199 087.13	50
Standard block yellow	<input type="checkbox"/> D 2,5/8.ADO	0199 092.10	50
Standard block ivory	<input type="checkbox"/> D 2,5/8.ADO	0199 088.24	50
Standard block green	<input type="checkbox"/> D 2,5/8.ADO	0199 148.04	50
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> D 2,5/8.PI.ADO	0199 148.04	50
		0199 062.21	50

##### Accessories

End stop		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	<input type="checkbox"/> FEMAD3	3 mm	0199 341.05		20
End section	yellow	<input type="checkbox"/> FEMAD3	3 mm	0199 343.07		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	41 A	0176 669.16		10
	3 poles	BJMI8	41 A	0176 670.13		10
	4 poles	BJMI8	41 A	0176 671.00		10
	5 poles	BJMI8	41 A	0176 672.01		10
	10 poles	BJMI8	41 A	0176 673.02		10

#### D 2,5/8.P.ADO - 2.5 mm<sup>2</sup> ground block with rail contact - 8 mm .315" spacing

##### Characteristics

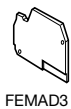
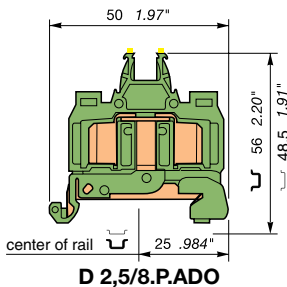
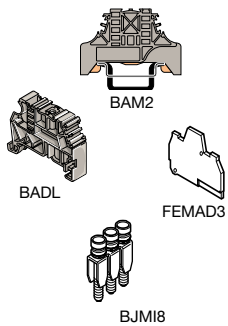
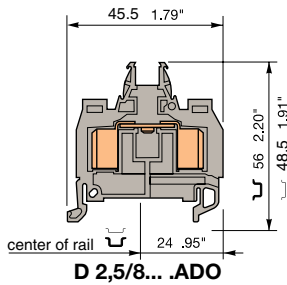
Wire size mm <sup>2</sup> / AWG	Screw	IEC NFC DIN			UL	CSA
		Solid	Stranded			
	ADO	Solid	1 - 2.5	16-14AWG	16-14AWG	2 wires of the same gauge and nature per ADO connection
		Stranded	1 - 2.5			
Short circuit current		A / s	300 A/1s			
Rated wire size		mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	14 AWG	

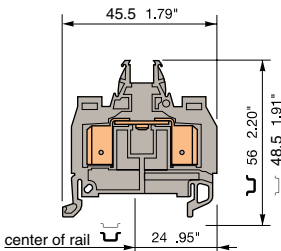
##### Selection

Description	Type	Order P/N	Packaging
Ground block green body/yellow marking	<input type="checkbox"/> D 2,5/8.P.ADO	0199 091.17	50

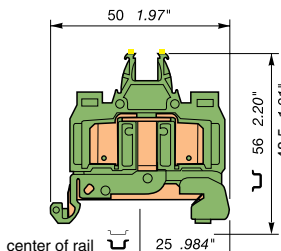
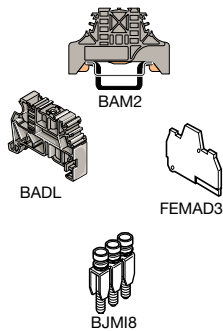
##### Accessories

End section	yellow	<input type="checkbox"/> FEMAD3	3 mm	0199 343.07	20
	grey	<input type="checkbox"/> FEMAD3	3 mm	0199 341.05	20

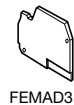




**D 4/8.ADO**



**D 4/8.P.ADO**



### D 4/8.ADO - 4 mm<sup>2</sup> blocks - 8 mm .315" spacing

#### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC NFC DIN		UL	CSA
		Solid	Stranded	—	—
	ADO	Solid	4	14-12 AWG	14-12 AWG
		Stranded	4	12 AWG	12 AWG
Voltage		1000	600	600	
Current	A	32	25	25	
Short circuit current (D 4/8.PI.ADO)	A / s	480 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG	

**Only one wire per ADO connection**

#### Selection

Description	Type	Order P/N	Packaging
Standard block grey	<input type="checkbox"/> D 4/8.ADO	0399 244.14	50
Standard block blue	<input type="checkbox"/> D 4/8.N.ADO	0399 318.16	50
Standard block orange	<input type="checkbox"/> D 4/8.ADO	0399 801.04	50
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> D 4/8.PI.ADO	0399 272.10	50

#### Accessories

End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	<input type="checkbox"/> FEMAD3	3 mm	0199 341.05		20
	yellow	<input type="checkbox"/> FEMAD3	3 mm	0199 343.07		20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	41 A	0176 669.16		10
	3 poles	BJMI8	41 A	0176 670.13		10
	4 poles	BJMI8	41 A	0176 671.00		10
	5 poles	BJMI8	41 A	0176 672.01		10
	10 poles	BJMI8	41 A	0176 673.02		10

### D 4/8.P.ADO - 4 mm<sup>2</sup> ground block with rail contact - 8 mm .315" spacing

#### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC NFC DIN		UL	CSA
		Solid	Stranded	—	—
	ADO	Solid	4	14-12 AWG	14-12 AWG
		Stranded	4	12 AWG	12 AWG
Short circuit current	A / s	480 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG	

**Only one wire per ADO connection**

#### Selection

Description	Type	Order P/N	Packaging
Ground block green body/yellow marking	<input type="checkbox"/> D 4/8.P.ADO	0399 250.26	50

#### Accessories

End section	yellow	<input type="checkbox"/> FEMAD3	3 mm	0199 343.07	20
	grey	<input type="checkbox"/> FEMAD3	3 mm	0199 341.05	20

# Feed through terminal blocks

## Double deck insulation displacement

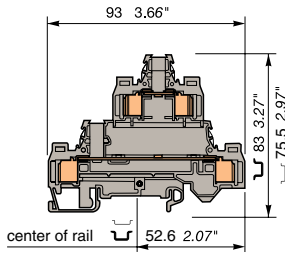
### ADO - ADO, $\surd$ DIN 3

#### D 1,5/6.D2.ADO - 1.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

##### Characteristics

			IEC	UL	CSA
			NFC		
			DIN		
Wire size mm <sup>2</sup> / AWG	Screw	Solid	—	—	—
		Stranded	—	—	—
	ADO	Solid	0.28 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		800	300	300
Current	A		17.5	18	18
Rated wire size	mm <sup>2</sup> / AWG		1.5 mm <sup>2</sup>	16 AWG	16 AWG

**2 wires of the same gauge and nature per ADO connection**



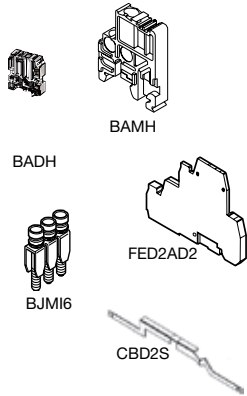
**D 1,5/6.D2.ADO**

##### Selection

Description	Type	Order P/N	Packaging
Standard block grey	<input type="checkbox"/> D 1.5/6.D2.ADO	0199 480.26	50
Standard block orange	<input type="checkbox"/> D 1.5/6.D2.ADO	0199 481.13	50
Standard block blue	<input type="checkbox"/> D 1.5/6.D2.N.ADO	0199 482.14	50

##### Accessories

End stop		BADH	12 mm	0116 900.27	50
		BAMH	9.1 mm	0114 836.00	50
End section	grey <input type="checkbox"/>	FED2AD2	5 mm	0199 476.25	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	0176 663.00	10
	3 poles	BJMI6	32 A	0176 664.01	10
	4 poles	BJMI6	32 A	0176 665.02	10
	5 poles	BJMI6	32 A	0176 666.03	10
	10 poles	BJMI6	32 A	0176 667.04	10
Shield connector		CBD2S		0178 408.14	50



### D 1/5.C...ADO - 1 mm<sup>2</sup> blocks - 5 mm .197" spacing

#### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 1	—	—
	Stranded	0.22 - 1	—	—
Voltage	V	250	—	—
Current	A	13.5	—	—
Rated wire size	mm <sup>2</sup> / AWG	1 mm <sup>2</sup>	—	—

Only one wire per ADO connection

#### Selection

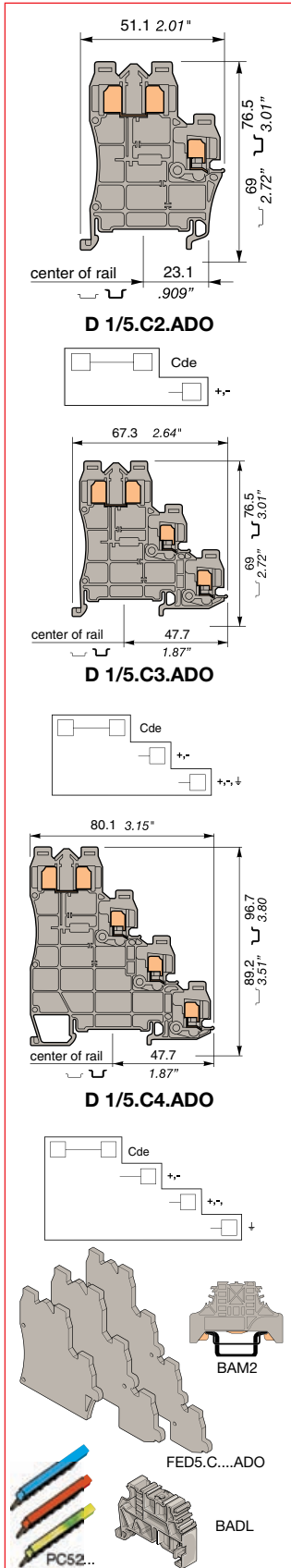
Description	Type	Order P/N	Packaging
Standard block grey	<input type="checkbox"/> D 1/5.C2.ADO	0399 686.00	50
Standard block grey	<input type="checkbox"/> D 1/5.C3.ADO	0399 689.13	50
Standard block grey	<input type="checkbox"/> D 1/5.C4.ADO	0399 692.06	50

#### Accessories

End stop	light grey	BADL 9 mm	0399 903.02	(screwless)	50
		BAM2 9.9 mm	0399 967.01	(with screw)	50
End section kit	grey	<input type="checkbox"/> FED5.C2.ADO	0399 677.16		20
	grey	<input type="checkbox"/> FED5.C3.ADO	0399 678.27		20
	grey	<input type="checkbox"/> FED5.C4.ADO	0399 679.20		20
Comb type jumper bar	blue	<input type="checkbox"/> PC52.10	10 poles	0399 684.06	10
	red	<input type="checkbox"/> PC52.10	10 poles	0399 683.05	10
	green/yellow	<input type="checkbox"/> PC52.10	10 poles	0399 685.07	10
	blue	<input type="checkbox"/> PC52.66	66 poles	0399 707.15	10
	red	<input type="checkbox"/> PC52.66	66 poles	0399 708.26	10
	green/yellow	<input type="checkbox"/> PC52.66	66 poles	0399 709.27	10

\* End section kit includes :

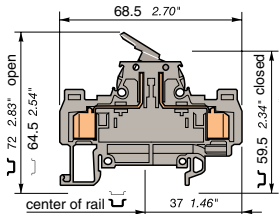
- 1 right end section
- 1 left end section
- 1 marker-holder



# Heavy duty switch terminal blocks with blade

## Insulation displacement

### ADO - ADO, U DIN 3



**D 1/5.SNT2.ADO**

#### D 1/5.SNT2.ADO - 1 mm<sup>2</sup> blocks - 5 mm .200" spacing

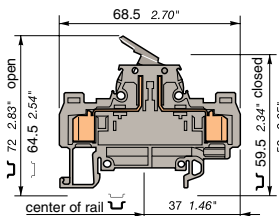
##### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC NFC DIN			UL	CSA
		Solid	Stranded	—		
	ADO	Solid	0.2 - 1	24-18 AWG	24-18 AWG	
		Stranded	0.22 - 1			
Voltage		V	320	300	300	
Current		A	10			
Rated wire size		mm <sup>2</sup> / AWG	1 mm <sup>2</sup>	18 AWG	18 AWG	

**2 wires of the same gauge and nature per ADO connection**

##### Selection

Description	Type	Order P/N	Packaging
Standard block grey	<input type="checkbox"/> D 1/5.SNT2.ADO	0399 231.07	50
Standard block orange	<input type="checkbox"/> D 1/5.SNT2.ADO	0399 232.00	50



**D 1,5/6.SNT2.ADO**

#### D 1,5/6.SNT2.ADO - 1.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

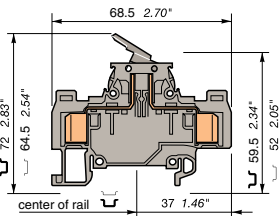
##### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC NFC DIN			UL	CSA
		Solid	Stranded	—		
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG	
		Stranded	0.34 - 1.5			
Voltage		V	500	600	600	
Current		A	10	8	10	
Rated wire size		mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG	

**2 wires of the same gauge and nature per ADO connection**

##### Selection

Description	Type	Order P/N	Packaging
Standard block grey	<input type="checkbox"/> D 1,5/6.SNT2.ADO	0199 144.20	50
Standard block orange	<input type="checkbox"/> D 1,5/6.SNT2.ADO	0199 145.21	50
Standard block blue	<input type="checkbox"/> D 1,5/6.SNT2.ADO	0199 591.11	50



**D 2,5/8.SNT2.ADO**

#### D 2,5/8.SNT2.ADO - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

##### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC NFC DIN			UL	CSA
		Solid	Stranded	—		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG	
		Stranded	1 - 2.5			
Voltage		V	500	600	60000	
Current		A	15	15	15	
Rated wire size		mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	16 AWG	16 AWG	

**2 wires of the same gauge and nature per ADO connection**

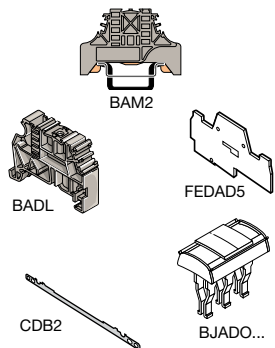
##### Selection

Description	Type	Order P/N	Packaging
Standard block grey	<input type="checkbox"/> D 2,5/8.SNT2.ADO	0199 231.27	50
Standard block orange	<input type="checkbox"/> D 2,5/8.SNT2.ADO	0199 232.20	50

##### Accessories

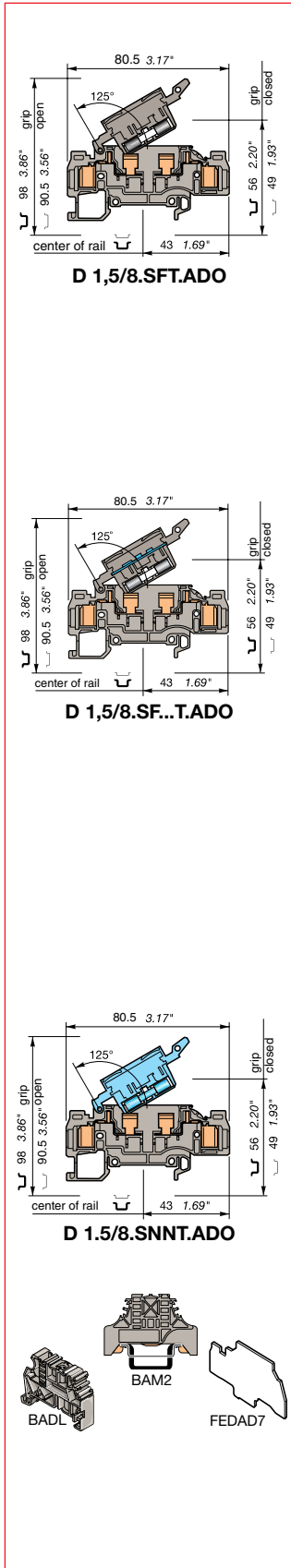
End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey	FEDAD5	2 mm	0199 354.02		20
	orange	FEDAD5	2 mm	0199 355.03		20
Shielding connector		CDB2	0.8 mm 1	0179 635.07		50
Screwless jumper bar orange IP20	2 poles	BJADO5.2	13.5 A 2	0205 955.03		20
	3 poles	BJADO5.3	13.5 A 2	0205 956.04		20
	4 poles	BJADO5.4	13.5 A 2	0205 957.05		20
	5 poles	BJADO5.5	13.5 A 2	0205 958.16		20
	10 poles	BJADO5.10	13.5 A 2	0205 963.03		10
	Screwless jumper bar orange IP20	2 poles	BJADO6.2	17.5 A 3	0205 974.06	
3 poles		BJADO6.3	17.5 A 3	0205 975.07		20
4 poles		BJADO6.4	17.5 A 3	0205 976.00		20
5 poles		BJADO6.5	17.5 A 3	0205 977.01		20
10 poles		BJADO6.10	17.5 A 3	0205 982.27		10

1 Except for D 2,5/8.SNT2.ADO  
2 Only for D 1/5.SNT2.ADO  
3 Only for D 1,5/6.SNT2.ADO



# Fuse holder terminal blocks

5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.  
ADO - ADO, DIN 3



## D 1,5/8.SFT.ADO - 1.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	—	—	—
		Stranded	—	—	—
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5	22-16 AWG	22-16 AWG
Voltage	V	630 1	600 1	600 1	
Current	A	6.3	8	10	
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG	

2 wires of the same gauge and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging
Standard block grey <input type="checkbox"/>	D 1,5/8.SFT.ADO	0199 208.11	50
Standard block orange <input type="checkbox"/>	D 1,5/8.SFT.ADO	0199 209.12	50

With DIA. 2 or 2.3 mm screw test socket for test

## D 1,5/8.SF...T.ADO - 1.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	—	—	—
		Stranded	—	—	—
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5	22-16 AWG	22-16 AWG
Voltage	V	500 1	600 1	600 1	
Current	A	6.3	8	10	
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG	

2 wires of the same gauge and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging
Standard block grey 2 <input type="checkbox"/>	D 1,5/8.SFLT.ADO	0199 211.23	50
Standard block grey 3 <input type="checkbox"/>	D 1,5/8.SFDT.ADO	0199 212.24	50

With DIA. 2 or 2.3 mm screw test socket for test

## D 1,5/8.SNNT.ADO - 1.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	—	—	—
		Stranded	—	—	—
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5	22-16 AWG	22-16 AWG
Voltage	V	630	600	600	
Current	A	10	8	10	
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG	

2 wires of the same gauge and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging
Standard block grey body/ blue grip <input type="checkbox"/>	D 1,5/8.SNNT.ADO	0199 210.06	50

With DIA. 2 or 2.3 mm test on two sides.

### Accessories

Description	Type	Order P/N	Packaging
End stop	BADL 9 mm	0399 903.02 (screwless)	50
	light grey BAM2 9.9 mm	0399 967.01 (with screw)	50
End section	grey <input type="checkbox"/> FEDAD7 1.5 mm	0199 382.27	20

1 Terminal block insulation voltage. Working voltage according to fuse.

2 Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).

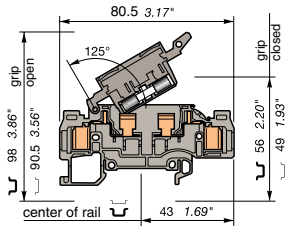
3 Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).



## Fuse holder terminal blocks

5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

ADO - ADO, DIN 3



D 2,5/8.SFT.ADO2

### D 2,5/8.SFT.ADO2 - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

#### Characteristics

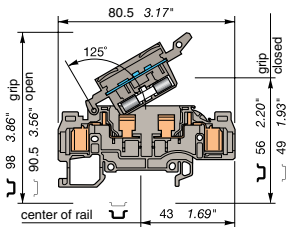
		IEC NFC DIN		UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V	630 1	600 1	600 1	
Current	A	6.3	10	10	
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	14 AWG	

2 wires of the same gauge and nature per ADO connection

#### Selection

Description	Type	Order P/N	Packaging
Standard block grey <input type="checkbox"/>	D 2,5/8.SFT.ADO2	0199 184.11	50
Standard block orange <input type="checkbox"/>	D 2,5/8.SFT.ADO2	0199 185.12	50

For test sockets DIA. 2 or DIA. 2.3 mm.



D 2,5/8.SF...T.ADO2

### D 2,5/8.SF...T.ADO2 - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

#### Characteristics

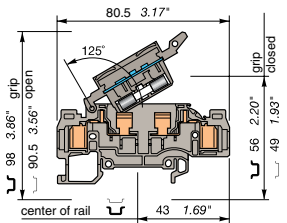
		IEC NFC DIN		UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V	500 1	600 1	600 1	
Current	A	6.3	10	10	
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	14 AWG	

2 wires of the same gauge and nature per ADO connection

#### Selection

Description	Type	Order P/N	Packaging
Standard block grey 2 <input type="checkbox"/>	D 2,5/8.SFLT.ADO2	0199 187.14	50
Standard block orange 3 <input type="checkbox"/>	D 2,5/8.SFDT.ADO2	0199 188.25	50

With DIA. 2 or 2.3 mm screw test socket for test



D 2,5/8.SNNT.ADO2

### D 2,5/8.SNNT.ADO2 - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

#### Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	—	—	—
		Stranded	—		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V	630	600	250	
Current	A	10	10	10	
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	14 AWG	

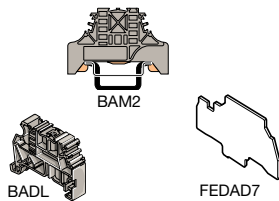
2 wires of the same gauge and nature per ADO connection

#### Selection

Description	Type	Order P/N	Packaging
Standard block grey body/ blue grip <input type="checkbox"/>	D 2,5/8.SNNT.ADO2	0199 186.13	50

#### Accessories

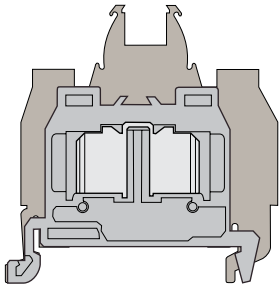
End stop	light grey	BADL	9 mm	0399 903.02	(screwless)	50
		BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey <input type="checkbox"/>	FEDAD7	1.5 mm	0199 382.27		20



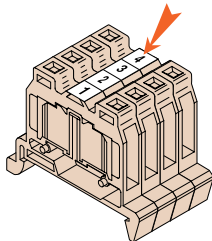
1 Terminal block insulating voltage. Working voltage according to fuse.

2 Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).

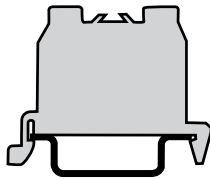
3 Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).



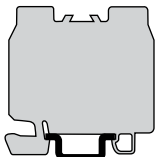
**A reduced size range**



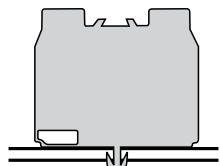
**A very legible marking**



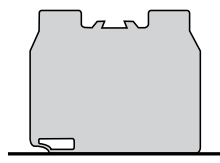
**DS=DIN3**  
**Mounting on DIN 3 rail**



**DR=DIN2**  
**Mounting on DIN 2 rail**



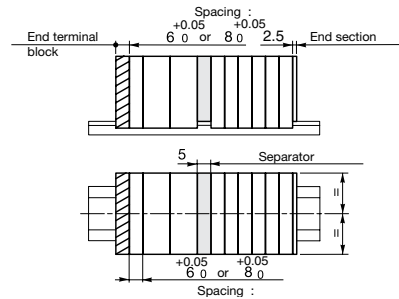
**DH = snap-in**



**DB = flanges**  
**Panel mounting**

### Miniblock mounting and accessories

#### Rail mounting DIN 2 and DIN 3 DIN 2 : DR...ADO - DIN 3 : DS...ADO



#### At the end of the terminal block assembly :

- End section : (same accessory for any type of terminal block assembly)

FEAD1 : V/ADO  
FEAD2 : ADO/ADO

End section to be mounted directly on the open part of the terminal block.

- End terminal block :

DRE... ADO (DIN2)  
DSE... ADO (DIN3)

This terminal block has to be mounted at the end of the terminal block assembly : it reduces its size, because it suppresses the insulation rib (- 4 mm).

**Nota :** This terminal block cannot be accidentally located anywhere else into the terminal block assembly (without locking holes).

#### In the terminal block assembly :

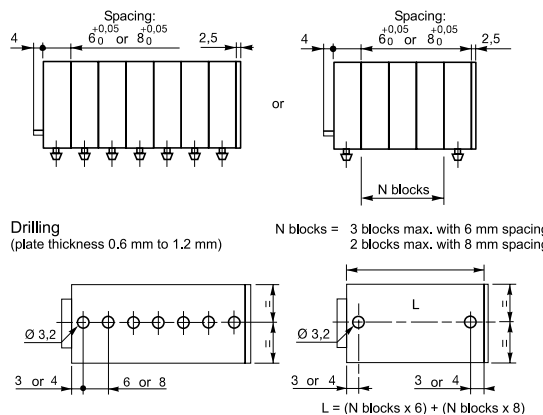
- Separator : (same accessory for any type of terminal terminal block assembly)

FEAD5 : V/ADO  
FEAD6 : ADO/ADO

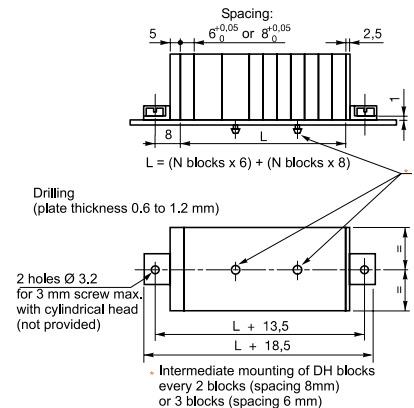
Accessory which snaps on the terminal blocks, separates and makes visible the different parts of the terminal block assembly.

### Base mounting

#### Snap on : DH...ADO



#### With flanges : DB...ADO



# Miniblocks

## Feed through

### ADO - ADO DIN 3

#### DS 1,5/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing

##### Characteristics

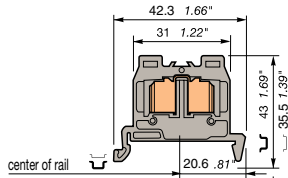
Wire size mm <sup>2</sup> / AWG	ADO	IEC NFC DIN		UL/CSA
		Solid	0.28 - 1.5 mm <sup>2</sup>	22-16 AWG
		Stranded	0.34 - 1.5 mm <sup>2</sup>	
Voltage	V	1000 V	600 V	
Pulse	kV	—	—	
Current	A	17.5 A	20 A	
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	

##### Selection

Description	Type	Order P/N	Packaging	
DIN 3 miniblocks	grey <input type="checkbox"/>	DS 1,5/6.ADO	0299 497.27	100
	blue <input type="checkbox"/>	DS 1,5/6.N.ADO	0299 499.01	100
	orange <input type="checkbox"/>	DS 1,5/6.ADO	0299 498.00	100
	grey <input type="checkbox"/>	DSE 1,5/6.ADO	0299 558.13	20

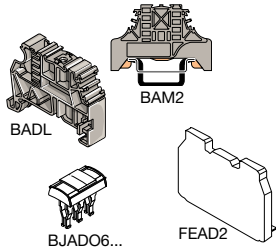
##### Accessories

End stop V0		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey V0 <input type="checkbox"/>	FEAD2	2.5 mm	0199 423.10		20
	orange V0 <input type="checkbox"/>	FEAD2	2.5 mm	0199 424.11		20
Screwless jumper bar IP 20	orange <input type="checkbox"/>					
	2 poles	BJADO6.2	17.5 A	0205 974.06		20
	3 poles	BJADO6.3	17.5 A	0205 975.07		20
	4 poles	BJADO6.4	17.5 A	0205 976.00		20
	5 poles	BJADO6.5	17.5 A	0205 977.01		20
	10 poles	BJADO6.10	17.5 A	0205 982.27		10



DS (with rib)  
DSE (without rib  
only for T.B.  
assembly extremity)

DS 1,5/6.ADO



#### DS 2,5/8.ADO - 2.5 mm<sup>2</sup> miniblocks - 8 mm .315" spacing

##### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC NFC DIN		UL/CSA
		Solid	1 - 2.5 mm <sup>2</sup>	16-14 AWG
		Stranded	1 - 2.5 mm <sup>2</sup>	
Voltage	V	1000 V	600 V	
Pulse	kV	—	—	
Current	A	24 A	25 A	
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	

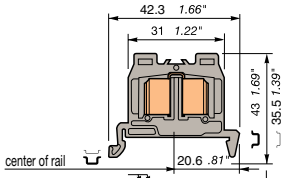
##### Selection

Description	Type	Order P/N	Packaging	
DIN 3 miniblocks	grey <input type="checkbox"/>	DS 2,5/8.ADO	0299 501.03	100
	blue <input type="checkbox"/>	DS 2,5/8.N.ADO	0299 503.05	100
	orange <input type="checkbox"/>	DS 2,5/8.ADO	0299 502.04	100
	grey <input type="checkbox"/>	DSE 2,5/8.ADO	0299 559.14	20

\* Notches to identify 8 mm spacing

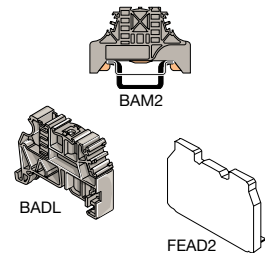
##### Accessories

End stop V0		BADL	9 mm	0399 903.02	(screwless)	50
	light grey	BAM2	9.9 mm	0399 967.01	(with screw)	50
End section	grey V0 <input type="checkbox"/>	FEAD2	2.5 mm	0199 423.10		20
	orange V0 <input type="checkbox"/>	FEAD2	2.5 mm	0199 424.11		20



DS (with rib)  
DSE (without rib  
only for T.B.  
assembly extremity)

DS 2,5/8.ADO





# Miniblocks, feed through and ground

## Insulation displacement

### ADO - ADO, DIN 2

ADO - ADO

#### DR 1/5.ADO - 1 mm<sup>2</sup> miniblocks - 5 mm .198" spacing

##### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC		UL/CSA
		NFC	DIN	
		Solid	0.2 - 1 mm <sup>2</sup>	24-18 AWG
		Stranded	0.22 - 1 mm <sup>2</sup>	
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	13.5 A	10 A
Rated wire size		mm <sup>2</sup> / AWG	1 mm <sup>2</sup>	18 AWG

**2 wires of the same gauge and nature per ADO connection**

##### Selection

Description	Type	Order P/N	Packaging
DIN 2 miniblocks	grey <input type="checkbox"/>	DR 1,5/6.ADO	0399 491.25
	blue <input type="checkbox"/>	DR 1,5/6.N.ADO	0399 493.27
	orange <input type="checkbox"/>	DR 1,5/6.ADO	0399 492.26
	grey <input type="checkbox"/>	DRE 1,5/6.ADO	0399 495.21

#### DR 1,5/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing

##### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC		UL/CSA
		NFC	DIN	
		Solid	0.28 - 1.5 mm <sup>2</sup>	22-16 AWG
		Stranded	0.34 - 1.5 mm <sup>2</sup>	
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	17.5 A	20 A
Rated wire size		mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG

**2 wires of the same gauge and nature per ADO connection**

##### Selection

Description	Type	Order P/N	Packaging
DIN 2 miniblocks	grey <input type="checkbox"/>	DR 1,5/6.ADO	0199 283.24
	blue <input type="checkbox"/>	DR 1,5/6.N.ADO	0199 285.26
	orange <input type="checkbox"/>	DR 1,5/6.ADO	0199 284.25
	grey <input type="checkbox"/>	DRE 1,5/6.ADO	0299 554.07

#### DR 2,5/8....ADO - 2,5 mm<sup>2</sup> miniblock - 8 mm .315" spacing

##### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC		UL/CSA
		NFC	DIN	
		Solid	1 - 2.5 mm <sup>2</sup>	16-14 AWG
		Stranded	1 - 2.5 mm <sup>2</sup>	
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	24 A	25 A
Current short-circuit		A	300 A / 1s	
Rated wire size		mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG

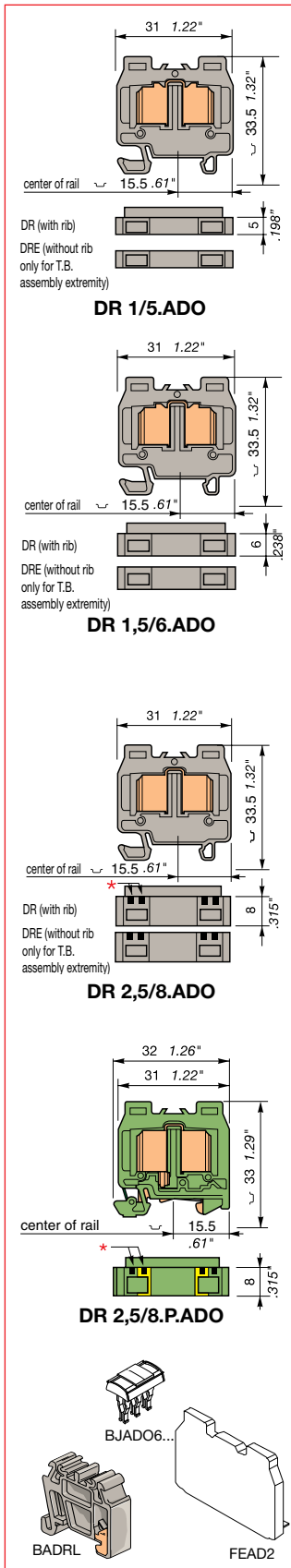
**2 wires of the same gauge and nature per ADO connection**

##### Selection

Description	Type	Order P/N	Packaging
DIN 2 miniblocks	grey <input type="checkbox"/>	DR 2,5/8.ADO	0199 287.20
	blue <input type="checkbox"/>	DR 2,5/8.N.ADO	0199 289.02
	orange <input type="checkbox"/>	DR 2,5/8.ADO	0199 288.01
	grey <input type="checkbox"/>	DRE 2,5/8.ADO	0299 555.00
DIN 2 miniblock for ground wire connected to the mounting rail green body / yellow marking	<input type="checkbox"/>	DR 2,5/8.P.ADO	0299 633.06

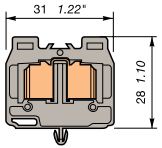
##### Accessories

End stop		BADRL	6,5 mm	0199 420.21	50
End section V0	grey <input type="checkbox"/>	FEAD2	2.5 mm	0199 423.10	20
	orange <input type="checkbox"/>	FEAD2	2.5 mm	0199 424.11	20
Screwless jumper bar IP 20 (for DR 1,5/6.ADO only)	orange <input type="checkbox"/>	BJADO6.2	17.5 A	0205 974.06	20
		BJADO6.3	17.5 A	0205 975.07	20
		BJADO6.4	17.5 A	0205 976.00	20
		BJADO6.5	17.5 A	0205 977.01	20
		BJADO6.10	17.5 A	0205 982.27	10

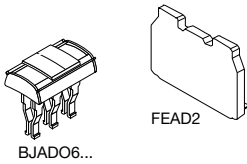


# Miniblocks

## Base mount with snap-in mounting foot ADO - ADO



DH 1,5/6.ADO



### DH 1,5/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing

#### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC		UL/CSA
		NFC	DIN	
		Solid	0.28 - 1.5 mm <sup>2</sup>	22-16 AWG
		Stranded	0.34 - 1.5 mm <sup>2</sup>	
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	17.5 A	20 A
Rated wire size		mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG

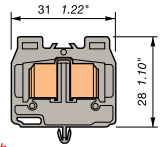
#### Selection

Description	Type	Order P/N	Packaging
Base mount miniblocks	grey	DH 1,5/6.ADO	100
with snap-in mounting	blue	DH 1,5/6.N.ADO	100
foot	orange	DH 1,5/6.ADO	100

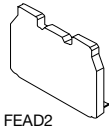
#### Accessories

End section	grey V0	FEAD2	2.5 mm	0199 423.10	20
	orange V0	FEAD2	2.5 mm	0199 424.11	20
Screwless jumper bar IP 20	orange				
	2 poles	BJADO6.2	17.5 A	0205 974.06	20
	3 poles	BJADO6.3	17.5 A	0205 975.07	20
	4 poles	BJADO6.4	17.5 A	0205 976.00	20
	5 poles	BJADO6.5	17.5 A	0205 977.01	20
	10 poles	BJADO6.10	17.5 A	0205 982.27	10

4



DH 2,5/8.ADO



### DH 2,5/8.ADO - 2.5 mm<sup>2</sup> miniblocks - 8 mm .315" spacing

#### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC		UL/CSA
		NFC	DIN	
		Solid	1 - 2.5 mm <sup>2</sup>	16-14 AWG
		Stranded	1 - 2.5 mm <sup>2</sup>	
Voltage		V	800 V	600 V
Pulse		kV	8 kV	
Current		A	24 A	25 A
Rated wire size		mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG

#### Selection

Description	Type	Order P/N	Packaging
Base mount miniblocks	grey	DH 2,5/8.ADO	100
with snap-in mounting	blue	DH 2,5/8.N.ADO	100
foot	orange	DH 2,5/8.ADO	100

#### Accessories

End section	grey V0	FEAD2	2.5 mm	0199 423.10	20
	orange V0	FEAD2	2.5 mm	0199 424.11	20

#### DB 1,5/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing

##### Characteristics

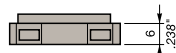
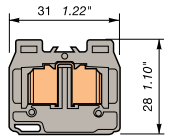
Wire size mm <sup>2</sup> / AWG	ADO	IEC NFC DIN		UL/CSA
		Solid	0.28 - 1.5 mm <sup>2</sup>	
Stranded	0.34 - 1.5 mm <sup>2</sup>			
Voltage	V	1000 V		600 V
Pulse	kV	8 kV		
Current	A	17.5 A		20 A
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>		16 AWG

##### Selection

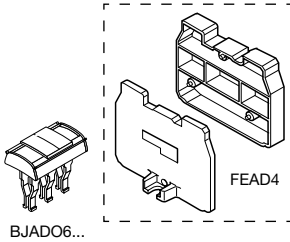
Description	Type	Order P/N	Packaging	
Base mount miniblocks	grey <input type="checkbox"/>	DB 1,5/6.ADO	0299 513.26	100
with flanges	blue <input type="checkbox"/>	DB 1,5/6.N.ADO	0299 515.20	100
	orange <input type="checkbox"/>	DB 1,5/6.ADO	0299 514.27	100

##### Accessories

End section f anges (right + left)	grey <input type="checkbox"/>	FEAD4	V0	0199 439.20	20
	orange <input type="checkbox"/>	FEAD4	V0	0199 440.05	20
Screwless jumper bar IP 20	orange <input type="checkbox"/>	BJADO6.2	17.5 A	0205 974.06	20
		BJADO6.3	17.5 A	0205 975.07	20
		BJADO6.4	17.5 A	0205 976.00	20
		BJADO6.5	17.5 A	0205 977.01	20
		BJADO6.10	17.5 A	0205 982.27	10



DB 1,5/6.ADO



BJADO6...

#### DB 2,5/8.ADO - 2.5 mm<sup>2</sup> miniblocks - 8 mm .315" spacing

##### Characteristics

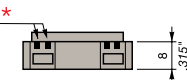
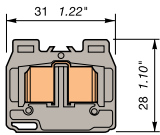
Wire size mm <sup>2</sup> / AWG	ADO	IEC NFC DIN		UL/CSA
		Solid	0.28 - 1.5 mm <sup>2</sup>	
Stranded	0.34 - 1.5 mm <sup>2</sup>			
Voltage	V	800 V		600 V
Pulse	kV	8 kV		
Current	A	24 A		25 A
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>		14 AWG

##### Selection

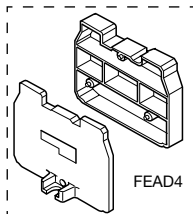
Description	Type	Order P/N	Packaging	
Base mount miniblocks	grey <input type="checkbox"/>	DB 2,5/8.ADO	0299 517.22	100
with flanges	blue <input type="checkbox"/>	DB 2,5/8.N.ADO	0299 519.04	100
	orange <input type="checkbox"/>	DB 2,5/8.ADO	0299 518.03	100

##### Accessories

End section f anges (right + left)	grey <input type="checkbox"/>	FEAD4	V0	0199 439.20	20
	orange <input type="checkbox"/>	FEAD4	V0	0199 440.05	20



DB 2,5/8.ADO



FEAD4

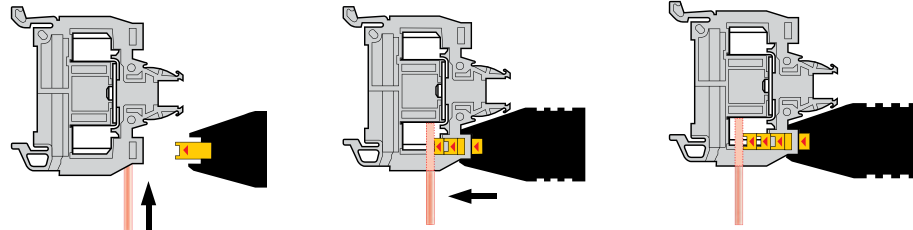
# Accessories

## Insulation displacement

### Tools and test connectors

#### Tools

- Connection time savings
- Connection security
- Vibration proof
- Corrosion proof



- 1** Position the wire (not stripped) in the opening on the side of the block.
- 2** Position the tool in the recess on top of the block.
- 3** Pull the trigger fully.

Description	Type	Order P/N	Packaging
Semi-automatic tool	OUPAD	0178 944.04	1
Wire extractor	EXAD	0178 646.11	1
Replacement head kit	OUTA	0205 284.03	1
Hand tool kit	OUMAD	0179 466.06	1
Pneumatic tool kit	OUTAD	0205 710.11	1
Extraction tool kit	EXAD2	0205 721.00	1

#### Test connectors on ADO jaw for terminal blocks

Test connectors on ADO jaw	CEADO.5 spacing 5 mm	0399 345.11	5
	CEADO.6 spacing 6 mm	0399 346.12	5
	CEADO.8 spacing 8 mm	0399 348.24	5
End module	CEADO.E th. 4.4 mm	0399 341.15	1
Assembly rod for lever	TGA.156 DIA. 3 mm	0206 277.14	1

