

**AVK 2,5**

Ordering Information	
Grey	304 120
Beige	304 129
Color Codes	
Blue1) - Green2) - Yellow3) - Red4) - Black5) - White6) - Orange7)	
Technical data	
Number of levels	1
Number of connections	2
Insulating material	PA
Inflammability class according to UL 94	V2
Packing Unit	100 pcs.
Maximum load current	32 A (with 4 mm ² conductor cross section)
Rated surge voltage	8 Kv
Pollution degree	3
Surge voltage category	III
Izolasyon malzeme grubu / Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	24 A (at 2.5 mm ²)
Nominal voltage U _N	750 V
Continuous Operating Temp. Max.	120 °C
Continuous Operating Temp. Min.	-55 °C
Dimensions	
Width	5 mm
Length	44,20 mm
Height MR 35x7,5	44,40 mm
Height MR 35x15	51,90 mm
Connection data	
Connection method	Screw connection
Conductor cross section solid min.	0,2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24 AWG
Conductor cross section AWG/kcmil max.	12 AWG
Conductor cross section stranded min.	0,2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section stranded sleeve min.	0,25 mm ²
Conductor cross section stranded sleeve max.	2,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1,5 mm ²
Minimum stripping length	9 mm
Maximum stripping length	10 mm
Internal cylindrical gage	A3
Tightening torque, min	0,4 Nm
Tightening torque max	0,6 Nm
Approvals	
CSA	
mm ² /AWG	AWG 28-12
Nominal current I _N	20 A
Nominal voltage U _N	600 V
Sikma torku / Tightening torque	0,6 Nm
cULus	
mm ² /AWG	AWG 26-12
Nominal current I _N	20 A
Nominal voltage U _N	600 V
VDE	
mm ² /AWG	2,5 mm ²
Nominal current I _N	24 A
Nominal voltage U _N	750 V
ATEX	
Nominal current I _N	23A
Nominal voltage U _N	630V

Accessory				
	Type		Order No	Pcs.
End Plate				
	Grey	NPP / AVK 2,5-10	444 120	100
	Beige	NPP / AVK 2,5-10	444 129	100
Seperator				
	Grey	APP / AVK 2,5-10	462 120	25
	Beige	APP / AVK 2,5-10	462 129	25
End Block				
	Grey	KD 3	495 049	100
	Grey	KD 4	495 059	100
	Grey	KD 7	495 219	50
Mounting Rails				
		MR 35x7,5 (1mt)	500 601	20
		MR 35x7,5 SLOTTED (1mt)	500 602	20
		MR 35x15 (1mt)	500 606	10
		MR 35x15 SLOTTED (1mt)	500 607	10
Cross Connection				
		UK 2,5/2 24A Max.	474 122	25
		UK 2,5/3 24A Max.	474 123	20
		UK 2,5/4 24A Max.	474 124	15
		UK 2,5/10 24A Max.	474 129	5
		UK 2,5/50 24A Max.	474 210	20
Comb Connector				
		TKO 2,5/2 24A Max.	476 262	25
		TKO 2,5/3 24A Max.	476 263	20
		TKO 2,5/4 24A Max.	476 264	15
		TKO 2,5/10 24A Max.	476 269	5
Small Partition				
	Gr / Grey	AD 1	467 919	100
	Bej / Beige	AD 1	467 910	100
Test Plug				
		TF Ø2	493 020	5
		TF Ø2,3	493 023	5
Test Socket				
		TSK 1 (Ø2)	490 010	5
		TSK 3 (Ø2,3)	490 030	5
Warning Label				
		IP 2S	498 130	25
		IP 2	498 140	25
Marking				
		DG 10/5	505 310	440
		DG 10/5T	505 380	440
		DB 10/5	505 910	500
Screwdriver				
		IKT3 (0,6x3,5)	561 030	10



Prodin Ferrite S.L.

Calle A, 27, 08620 Sant Vicenç dels Horts, Barcelona (Spain)

Tel.: +34 93 672 46 10

info@prodinferrite.com www.prodinferrite.com