

**AVK 4**

Ordering Information	
Grey	304 130
Beige	304 139
Color Codes	
Blue ...1)-Green ...2)- Yellow ...3)- Red ...4)- *lack ...5)- White ...6)- Orange ...7)	
Teknik Veriler / Technical data	
Number of levels	1
Number of connections	2
Insulating material	PA
Inflammability class according to UL 94	V2
Ambalaj Adeti / Packing Unit	100 pcs.
Maximum load current	41 A (with 6 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 Kv
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	32 A (at 4 mm <sup>2</sup> )
Nominal voltage U <sub>N</sub>	750 V
Continuous Operating Temp. Max.	120 °C
Continuous Operating Temp. Min.	-55 °C
Dimensions	
Width	6,00 mm
Length	44,20 mm
Height MR 35x7,5	44,40 mm
Height MR 35x15	51,90 mm
Connection data	
Connection method	Vidalı bağlantı / Screw connection
Conductor cross section solid min.	0,2 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24 AWG
Conductor cross section AWG/kcmil max.	10 AWG
Conductor cross section stranded min.	0,2 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Çok damarlı min. iletken kesit alanı yüksüklü / Conductor cross section stranded sleeve min.	0,25 mm <sup>2</sup>
Çok damarlı maks. iletken kesit alanı yüksüklü / Conductor cross section stranded sleeve max.	4 mm <sup>2</sup>
Aynı kesitli 2 iletken, çok damarlı, plastik kılıfı ikiz yüksüklü, min. / 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0,5 mm <sup>2</sup>
Aynı kesitli 2 iletken, çok damarlı, plastik kılıfı ikiz yüksüklü, max. / 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2,5 mm <sup>2</sup>
Minimum soyma uzunluğu / Minimum stripping length	9 mm
Maksimum soyma uzunluğu / Maximum stripping length	10 mm
İç silindirik gösterge / Internal cylindrical gage	A4
Sıkma torku, min / Tightening torque, min	0,5 Nm
Sıkma torku, maks. / Tightening torque max	0,8 Nm
Sertifikalar / Approvals	
<b>CSA</b>	
mm <sup>2</sup> /AWG/kcmil	AWG 28-10
Nominal current I <sub>N</sub>	30 A
Nominal voltage U <sub>N</sub>	600 V
Sıkma torku / Tightening torque	0,8 Nm
<b>cULus</b>	
mm <sup>2</sup> /AWG/kcmil	AWG 26-10
Nominal current I <sub>N</sub>	30 A
Nominal voltage U <sub>N</sub>	600 V
<b>VDE</b>	
mm <sup>2</sup> /AWG/kcmil	4 mm <sup>2</sup>
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	750 V
<b>ATEX</b>	
Nominal current I <sub>N</sub>	30,5A
Nominal voltage U <sub>N</sub>	630V

