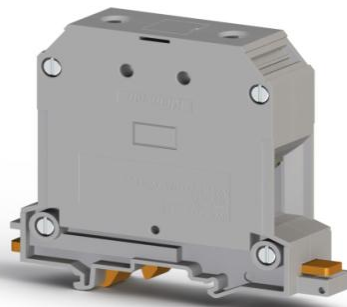


**AVK 70RD**

Ordering Information	
Grey	304 490
Beige	304 499
Technical data	
Number of levels	1
Number of connections	2
Insulating material	PA
Inflammability class according to UL 94	V2
Packing Unit	10 pcs.
Maximum load current	192 A (with 70 mm ² 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 _N	192 A (at 70 mm ²)
Nominal voltage U _N	1000 V
Continuous Operating Temp. Max.	120 °C
Continuous Operating Temp. Min.	-55 °C
Dimensions	
Width	22,00 mm
Length	94,60 mm
Height MR 35x7,5	81,00 mm
Height MR 35x15	88,50 mm
Height MR 32	85,60 mm
Connection data	
Connection method	Screw connection
Conductor cross section solid min.	16 mm ²
Conductor cross section solid max.	70 mm ²
Conductor cross section AWG/kcmil min.	6 AWG
Conductor cross section AWG/kcmil max.	2/0 AWG
Conductor cross section stranded min.	16 mm ²
Conductor cross section stranded max.	70 mm ²
Conductor cross section stranded sleeve min.	16 mm ²
Conductor cross section stranded sleeve max.	70 mm ²
2 conductors with same cross section, stranded, TWIN ferrules without plastic sleeve, min.	16 mm ²
2 conductors with same cross section, stranded, TWIN ferrules without plastic sleeve, max.	25 mm ²
Minimum stripping length	22 mm
Maximum stripping length	24 mm
Internal cylindrical gage	A11
Tightening torque, min	6 Nm
Tightening torque max	12 Nm
Approvals	
CSA	
mm ² /AWG/kcmil	
Nominal current I _N	
Nominal voltage U _N	
cULus	
mm ² /AWG/kcmil	AWG 6 - 2/0
Nominal current I _N	175 A
Nominal voltage U _N	600 V
VDE	
mm ² /AWG/kcmil	
Nominal current I _N	
Nominal voltage U _N	



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Accessory				
		Type	Order No	Pcs.
End Block				
Grey		KD 6	495 099	50
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
		MR 32 (1mt)	500 101	10
Cross Connection				
		UK 70/2 192A Max.	478 372	5
		UK 70/3 192A Max.	478 373	5
		UK 70/4 192A Max.	478 374	5
Warning Label				
		IP 5	498 240	25
		IP 5S	498 250	25
Marking				
		KOIP SM W	508 051	240
Alyan				
S6 (DIN6911)				