

**AVK 35TRD**

Ordering Information	
Yellow Green	334 210
Technical data	
Number of levels	1
Number of connections	2
Insulating material	PA
Inflammability class according to UL 94	V2
Packing Unit	40 pcs.
Protective Conductor Type	PE
Rated surge voltage	8 Kv
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Continuous Operating Temp. Max.	120 °C
Continuous Operating Temp. Min.	-55 °C
Dimensions	
Width	16,00 mm
Length	52,80 mm
Height MR 35x7,5	57,70 mm
Height MR 35x15	66,20 mm
Height MR 32	63,30 mm
Connection data	
Connection method	Screw connection
Note	Observe the current carrying capacity of the DIN rails.
Conductor cross section solid min.	1,5 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section AWG/kcmil min.	16 AWG
Conductor cross section AWG/kcmil max.	2 AWG
Conductor cross section stranded min.	1,5 mm ²
Conductor cross section stranded max.	50 mm ²
Conductor cross section stranded sleeve min.	1,5 mm ²
Conductor cross section stranded sleeve max.	35 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1,5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	16 mm ²
Minimum stripping length	16 mm
Maximum stripping length	18 mm
Internal cylindrical gage	B9
Tightening torque, min	2,5 Nm
Tightening torque max	3,5 Nm
Rail Tightening torque, min	1,2 Nm
Rail Tightening torque max	1,5 Nm
Approvals	
CSA	
mm ² /AWG	AWG 12-2
Nominal current IN	-
Nominal voltage UN	-
cULus	
mm ² /AWG	AWG 12-2
Nominal current IN	-
Nominal voltage UN	-
VDE	
mm ² /AWG	35 mm ²
Nominal current IN	-
Nominal voltage UN	-
ATEX	
Nominal voltage UN	630V

Accessory			
	Type	Order No	Pcs.
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
	MR 32 (1mt)	500 101	10
Marking			
	DG 10/10	505 430	200
Screwdriver			
	IKT6 (1,2x6,5)	561 060	10



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