



TERMINAL BLOCKS > SCREW TYPE TERMINAL BLOCKS > FEED THROUGH TERMINALS

AVK 35 RD PV Grey

Stock Keeping Unit (SKU): 304250P

Screw Type, 35 mm² Photovoltaic terminal block (1000V)

Commercial Information

Product Sales Code	304250P
Package Unit	40 pcs.
Customs Tariff Number	853690950000
Weight Per Unit Including Packaging	0.051475 kg.

Technical Information

PRODUCT FEATURES	
Number of Connections	2
Color	Grey
Number of Levels	1
Insulation Material	PA
UL 94 Flammability Class	V0
Impulse Voltage Category	III
Insulation Material Group	I
Pollution Degree	3
Connection According to Standard	IEC 60947-7-1
Continuous Operating Temperature max.	130 °C
Continuous Operating Temperature min.	-60 °C

ELECTRICAL FEATURES	
Nominal Impulse Voltage	8 Kv

Nominal Current	125 A
Nominal Voltage	750 V
Maximum Load Current	125 A

CONNECTION DATA

Connection Type	Screw Connection
Single-core min. conductor cross-section	1,5 mm²
Single-core max. conductor cross-section	50 mm²
Conductor Cross Section Awgkcmil Min	16 AWG
Conductor Cross Section Awgkcmil Max	2 AWG
Multi-core min. conductor cross-section	1,5 mm²
Multi-core max. conductor cross-section	50 mm²
Multi-core min. conductor cross-section with ferrule	1,5 mm²
Multi-core max. conductor cross-section with ferrule	35 mm²
2 Conductors Of The Same Cross Section Multi Core Twin Ferrule With Plastic Sleeve Min	1,5 mm²
2 Conductors Of The Same Cross Section Multi Core Twin Ferrule With Plastic Sleeve Max	16 mm²
Min. Stripping Length	16 mm
Max. Stripping Length	18 mm
Internal cylindrical indicator	B9
Tightening Torque Min	2,5 Nm
Tightening Torque Max	3,5 Nm

DIMENSIONS

Width	16 mm
Length	52,80 mm
Height Mr 35X75	58,70 mm
Height MR 35x15	66,20 mm
Height Mr 32	mm