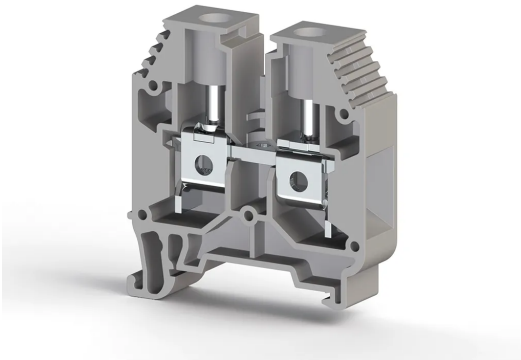


TERMINAL BLOCKS > SCREW TYPE TERMINAL BLOCKS > FEED THROUGH TERMINALS



AVK 16 PV Grey

Stock Keeping Unit (SKU): 304160P

16mm² Screw-Type Photovoltaic Feed-Through Terminal Block

Commercial Information

Product Sales Code	304160P
Package Unit	50 pcs.
Customs Tariff Number	853690950000
Weight Per Unit Including Packaging	0.028 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	76 A
Nominal Voltage	750 V
Maximum Load Current	101 A

CONNECTION DATA

Connection Type	Screw Connection
Single-core min. conductor cross-section	2,5 mm²
Single-core max. conductor cross-section	25 mm²
Conductor Cross Section Awgkcmil Min	14 AWG
Conductor Cross Section Awgkcmil Max	4 AWG
Multi-core min. conductor cross-section	4 mm²
Multi-core max. conductor cross-section	25 mm²
Multi-core min. conductor cross-section with ferrule	2,5 mm²
Multi-core max. conductor cross-section with ferrule	16 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	10 mm²
Min. Stripping Length	12 mm
Max. Stripping Length	14 mm
Internal cylindrical indicator	B7
Tightening Torque Min	1,2 Nm
Tightening Torque Max	2,0 Nm

DIMENSIONS

Width	12 mm
Length	51 mm
Height Mr 35X75	55,40 mm
Height MR 35x15	62,90 mm