



TERMINAL BLOCKS > SCREW TYPE TERMINAL BLOCKS > FEED THROUGH TERMINALS

AVK PB50 Grey

Stock Keeping Unit (SKU): 304440

50mm² High Current Screw-Type Panel-Mounted Feed-Through Terminal Block

Commercial Information

Product Sales Code	304440
Package Unit	6 pcs.
Customs Tariff Number	853690950000
Weight Per Unit Including Packaging	0.14 kg.

Technical Information

PRODUCT FEATURES	
Number of Connections	2
Color	Grey
Number of Levels	1
Insulation Material	PA
UL 94 Flammability Class	V2
Impulse Voltage Category	III
Insulation Material Group	I
Pollution Degree	3
Connection According to Standard	IEC 60947-7-1
Continuous Operating Temperature max.	120 °C
Continuous Operating Temperature min.	-55 °C
ELECTRICAL FEATURES	
Nominal Impulse Voltage	8 Kv

Nominal Current	150 A
Nominal Voltage	1000 V
Maximum Load Current	192 A

CONNECTION DATA

Connection Type	Screw Connection
Single-core min. conductor cross-section	16 mm²
Single-core max. conductor cross-section	70 mm²
Conductor Cross Section Awgkcmil Min	10 AWG
Conductor Cross Section Awgkcmil Max	1/0 AWG
Multi-core min. conductor cross-section	25 mm²
Multi-core max. conductor cross-section	50 mm²
Multi-core min. conductor cross-section with ferrule	25 mm²
Multi-core max. conductor cross-section with ferrule	50 mm²
2 Conductors Of The Same Cross Section Multi Core Twin Ferrule With Plastic Sleeve Min	10 mm²
2 Conductors Of The Same Cross Section Multi Core Twin Ferrule With Plastic Sleeve Max	16 mm²
Min. Stripping Length	22 mm
Max. Stripping Length	24 mm
Internal cylindrical indicator	B10
Tightening Torque Min	6 Nm
Tightening Torque Max	10 Nm

DIMENSIONS

Width	20 mm
Length	135,4 mm
Height	78,5 mm