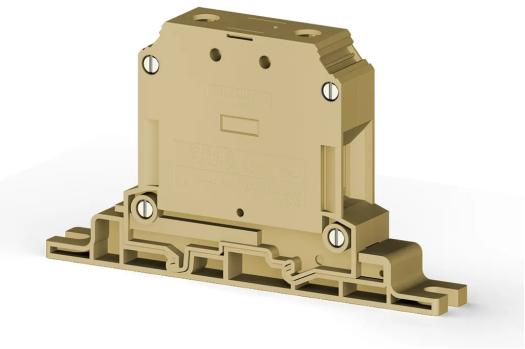

TERMINAL BLOCKS > SCREW TYPE TERMINAL BLOCKS > FEED THROUGH TERMINALS

AVK PB50 Beige

Stock Keeping Unit (SKU): 304449

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

Commercial Information

Product Sales Code	**304449**
Package Unit	**6 pcs.**
Customs Tariff Number	**853690950000**
Weight Per Unit Including Packaging	**0.14 kg.**

Technical Information

PRODUCT SPECIFICATIONS	
Number of Connections	**2**
Color	**Beige**
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 SPECIFICATIONS	
Nominal Impulse Voltage	**8 Kv**

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

CONNECTION DATA

Connection Type	**Screw Connection**
Min. Solid Conductor Cross-Sectional Area	**16 mm²**
Max. Solid Conductor Cross-Sectional Area	**70 mm²**
Conductor Cross-Section AWG/kcmil Min.	**10 AWG**
Conductor Cross-Section AWG/kcmil Max.	**1/0 AWG**
Min. Stranded Conductor Cross-Sectional Area	**25 mm²**
Max. Stranded Conductor Cross-Sectional Area	**50 mm²**
Min. Stranded Conductor Cross-Sectional Area with Ferrule	**25 mm²**
Max. Stranded Conductor Cross-Sectional Area with Ferrule	**50 mm²**
Min. for 2 Stranded Conductors of the Same Cross-Section with Plastic-Collared Twin Ferrule	**10 mm²**
Max. for 2 Stranded Conductors of the Same Cross-Section with Plastic-Collared Twin Ferrule	**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**

Certificates

CE	EAC	ROHS	UKRAYNA	UKCA

Accessories

SCREW TYPE CROSS CONNECTOR



Product Code: 478332

UK 50/2



Product Code: 478333

UK 50/3



Product Code: 478334

UK 50/4

MARKING



Product Code: 498240

IP 5



Product Code: 498250

IP 5S Printed

TERMINAL STRIP LABELS

Product Code: 1020100

SLF-P1 W 11,2mm x 15m