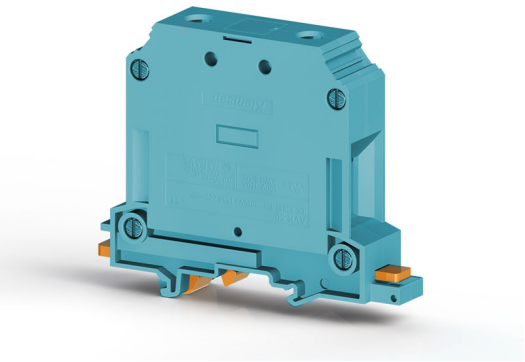

TERMINAL BLOCKS > SCREW TYPE TERMINAL BLOCKS > FEED THROUGH TERMINALS

AVK 50 Blue

Stock Keeping Unit (SKU): 304331

50mm² High Current Screw Type Transition Terminal

Commercial Information

Product Sales Code	**304331**
Package Unit	**25 pcs.**
Customs Tariff Number	**853690950000**
Weight Per Unit Including Packaging	**0.11828 kg.**

Technical Information

PRODUCT SPECIFICATIONS	
Number of Connections	**2**
Color	**Mavi**
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	**Vidali Baglanti**
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.	**Jan-00 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	**95,20 mm**
Height MR 35x7.5	**77 mm**
Height MR 35x15	**84,50 mm**
Height MR 32	**81,60 mm**

Certificates

cULus	CE	EAC	DNV	ROHS
UKRAYNA	UKCA	ATEX		

cULus	
Nominal Current	150 A
Nominal Voltage	800 V

Accessories

ZINC COATED



Product Code: 500601

MR 35x7.5 Straight (1m) Zinc Coated Rail



Product Code: 500604

MR 35x7.5 Slotted DIN Rail (2 m), Galvanized



Product Code: 500609

MR 35x15 Slotted (2m) Zinc Coated Rail



Product Code: 500602

MR 35x7.5 Slotted (1m) Zinc Coated Rail



Product Code: 500603

MR 35x7.5 Straight (2m) Zinc Coated Rail



Product Code: 500606

MR 35x15 Straight (1m) Zinc Coated Rail



Product Code: 500608

MR 35x15 Straight (2m) Zinc Coated Rail

ÇINKO KAPLI



Product Code: 500607

MR 35x15 Slotlu (1m) Çinko Kaplı Ray

GALVANIZED



Product Code: 500602E

MR 35x7.5 Slotted (1m) Rail (Galvanized)



Product Code: 500603E

MR 35x7,5 Plain (2m) Rail (Galvanized)



Product Code: 500604E

MR 35x7,5 SLOT (2m) RAIL (GALVANIZED)



Product Code: 500609E

MR 35x15 Slotted (2m) Rail (Galvanized)

END STOP



Product Code: 495099

KD 6 Grey

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