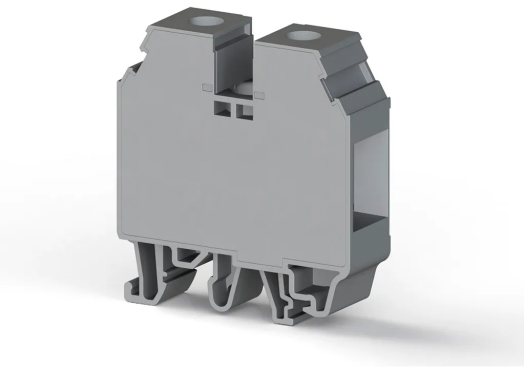

TERMINAL BLOCKS > SCREW TYPE TERMINAL BLOCKS > FEED THROUGH TERMINALS

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 SPECIFICATIONS	
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 SPECIFICATIONS	
Nominal Impulse Voltage	**8 Kv**

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

CONNECTION DATA

Connection Type	**Screw Connection**
Min. Solid Conductor Cross-Sectional Area	**1,5 mm²**
Max. Solid Conductor Cross-Sectional Area	**50 mm²**
Conductor Cross-Section AWG/kcmil Min.	**16 AWG**
Conductor Cross-Section AWG/kcmil Max.	**2 AWG**
Min. Stranded Conductor Cross-Sectional Area	**1,5 mm²**
Max. Stranded Conductor Cross-Sectional Area	**50 mm²**
Min. Stranded Conductor Cross-Sectional Area with Ferrule	**1,5 mm²**
Max. Stranded Conductor Cross-Sectional Area with Ferrule	**35 mm²**
Min. for 2 Stranded Conductors of the Same Cross-Section with Plastic-Collared Twin Ferrule	**1,5 mm²**
Max. for 2 Stranded Conductors of the Same Cross-Section with Plastic-Collared Twin Ferrule	**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 35x7.5	**58,70 mm**
Height MR 35x15	**66,20 mm**
Height MR 32	**mm**

Certificates

cULus | CE | EAC | DNV | ROHS | UKRAYNA

cULus	
Conductor Cross-section	AWG 12-2
Nominal Current	115 A
Nominal Voltage	1000 V

Accessories

MARKING



Product Code: 498130

IP 2S Printed



Product Code: 498140

IP 2

END STOP



Product Code: 495049

KD 3 Grey



Product Code: 495059

KD 4 Grey



Product Code: 495219

KD 7 Grey

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)

SCREWDRIVERS



Product Code: 561260

IKT-D 6 (1,2 x Ø6,5)

TEST SOCKETS



Product Code: 493050

TF (Ø 4)



Product Code: 490090

TSK 9 (Ø4)

TERMINAL THERMAL PRINTER LABELS



Product Code: 813800

D-NS 14x10

SCREW TYPE CROSS CONNECTOR

Product Code: 474172

UK 35/2

Product Code: 474173

UK 35/3

Product Code: 474174

UK 35/4

Product Code: 474179

UK 35/10

SEPARATION PLATE



Product Code: 462180

APP/AVK 35RD Grey