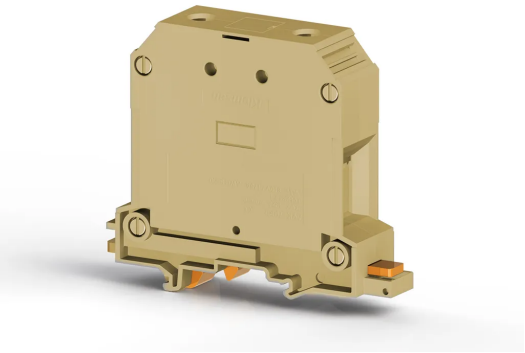


TERMINAL BLOCKS > SCREW TYPE TERMINAL BLOCKS > FEED THROUGH TERMINALS

# AVK 70RD Beige

**Stock Keeping Unit (SKU):** 304499

*70mm² High Current Screw-Type Feed-Through Terminal Block*

## Commercial Information

| | |
|---|---|
| Product Sales Code | **304499** |
| Package Unit | **10 pcs.** |
| Customs Tariff Number | **853690950000** |
| Weight Per Unit Including Packaging | **0.148 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 | **192 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. | **6 AWG** |
| Conductor Cross-Section AWG/kcmil Max. | **2/0 AWG** |
| Min. Stranded Conductor Cross-Sectional Area | **16 mm²** |
| Max. Stranded Conductor Cross-Sectional Area | **70 mm²** |
| Min. Stranded Conductor Cross-Sectional Area with Ferrule | **16 mm²** |
| Max. Stranded Conductor Cross-Sectional Area with Ferrule | **70 mm²** |
| Min. for 2 Stranded Conductors of the Same Cross-Section with Plastic-Collared Twin Ferrule | **16 mm²** |
| Max. for 2 Stranded Conductors of the Same Cross-Section with Plastic-Collared Twin Ferrule | **25 mm²** |
| Min. Stripping Length | **22 mm** |
| Max. Stripping Length | **24 mm** |
| Internal Cylindrical Indicator | **A11** |
| Tightening Torque Min. | **6 Nm** |
| Tightening Torque Max. | **12 Nm** |

## DIMENSIONS

| | |
|---|---|
| Width | **22 mm** |
| Length | **94,60 mm** |
| Height MR 35x7.5 | **81 mm** |
| Height MR 35x15 | **88,5 mm** |
| Height MR 32 | **85,60 mm** |

## Certificates

CE

ROHS

UKCA

cULus

EAC

UKRAYNA

ATEX

| CE | |
|---|---|
| Conductor Cross-section | AWG 6-2/0 |
| Nominal Current | 175 A |
| Nominal Voltage | 600 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**



Product Code: 495219

**KD 7 Grey**

## SCREW TYPE CROSS CONNECTOR

Product Code: 478372

**UK 70/2**

Product Code: 478373

**UK 70/3**



Product Code: 478374

**UK 70/4**

## MARKING



Product Code: 498240

**IP 5**



Product Code: 498250

**IP 5S Printed**