



TERMINAL BLOCKS > SCREW TYPE TERMINAL BLOCKS > FEED THROUGH TERMINALS

## AVK 35 IRDS Grey

**Stock Keeping Unit (SKU):** 304590

*Screw Type, 35 mm<sup>2</sup> feed-through terminal block with imbus type (gray)*

### Commercial Information

|                                     |                     |
|-------------------------------------|---------------------|
| Product Sales Code                  | <b>304590</b>       |
| Package Unit                        | <b>50 pcs.</b>      |
| Customs Tariff Number               | <b>853690950000</b> |
| Weight Per Unit Including Packaging | <b>0.06968 kg.</b>  |

### Technical Information

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

| ELECTRICAL FEATURES     |             |
|-------------------------|-------------|
| Nominal Impulse Voltage | <b>8 Kv</b> |

|                      |               |
|----------------------|---------------|
| Nominal Current      | <b>125 A</b>  |
| Nominal Voltage      | <b>1000 V</b> |
| Maximum Load Current | <b>125 A</b>  |

## CONNECTION DATA

|                                                                                        |                          |
|----------------------------------------------------------------------------------------|--------------------------|
| Connection Type                                                                        | <b>Screw Connection</b>  |
| Single-core min. conductor cross-section                                               | <b>6 mm<sup>2</sup></b>  |
| Single-core max. conductor cross-section                                               | <b>50 mm<sup>2</sup></b> |
| Conductor Cross Section Awgkcmil Min                                                   | <b>10 AWG</b>            |
| Conductor Cross Section Awgkcmil Max                                                   | <b>2 AWG</b>             |
| Multi-core min. conductor cross-section                                                | <b>6 mm<sup>2</sup></b>  |
| Multi-core max. conductor cross-section                                                | <b>35 mm<sup>2</sup></b> |
| Multi-core min. conductor cross-section with ferrule                                   | <b>6 mm<sup>2</sup></b>  |
| Multi-core max. conductor cross-section with ferrule                                   | <b>35 mm<sup>2</sup></b> |
| 2 Conductors Of The Same Cross Section Multi Core Twin Ferrule With Plastic Sleeve Min | <b>4 mm<sup>2</sup></b>  |
| 2 Conductors Of The Same Cross Section Multi Core Twin Ferrule With Plastic Sleeve Max | <b>16 mm<sup>2</sup></b> |
| Min. Stripping Length                                                                  | <b>16 mm</b>             |
| Max. Stripping Length                                                                  | <b>18 mm</b>             |
| Internal cylindrical indicator                                                         | <b>B9</b>                |
| Tightening Torque Min                                                                  | <b>4 Nm</b>              |
| Tightening Torque Max                                                                  | <b>6 Nm</b>              |

## DIMENSIONS

|                 |                 |
|-----------------|-----------------|
| Width           | <b>16 mm</b>    |
| Length          | <b>62 mm</b>    |
| Height Mr 35X75 | <b>68 mm</b>    |
| Height MR 35x15 | <b>75,50 mm</b> |