



TERMINAL BLOCKS > SCREW TYPE TERMINAL BLOCKS > FEED THROUGH TERMINALS

## AVK 50 PV Grey

**Stock Keeping Unit (SKU):** 304330P

*50mm<sup>2</sup> High Current Screw-Type Feed-Through Terminal Block*

### Commercial Information

Product Sales Code	<b>304330P</b>
Package Unit	<b>25 pcs.</b>
Customs Tariff Number	<b>853690950000</b>
Weight Per Unit Including Packaging	<b>0.11828 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>150 A</b>
Nominal Voltage	<b>1000 V</b>
Maximum Load Current	<b>192 A</b>

## CONNECTION DATA

Connection Type	<b>Screw Connection</b>
Single-core min. conductor cross-section	<b>16 mm<sup>2</sup></b>
Single-core max. conductor cross-section	<b>70 mm<sup>2</sup></b>
Conductor Cross Section Awgkcmil Min	<b>10 AWG</b>
Conductor Cross Section Awgkcmil Max	<b>1/0 AWG</b>
Multi-core min. conductor cross-section	<b>25 mm<sup>2</sup></b>
Multi-core max. conductor cross-section	<b>50 mm<sup>2</sup></b>
Multi-core min. conductor cross-section with ferrule	<b>25 mm<sup>2</sup></b>
Multi-core max. conductor cross-section with ferrule	<b>50 mm<sup>2</sup></b>
2 Conductors Of The Same Cross Section Multi Core Twin Ferrule With Plastic Sleeve Min	<b>10 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>22 mm</b>
Max. Stripping Length	<b>24 mm</b>
Internal cylindrical indicator	<b>B10</b>
Tightening Torque Min	<b>6 Nm</b>
Tightening Torque Max	<b>10 Nm</b>

## DIMENSIONS

Width	<b>20 mm</b>
Length	<b>95,20 mm</b>
Height Mr 35X75	<b>77 mm</b>
Height MR 35x15	<b>84,50 mm</b>
Height Mr 32	<b>81,60 mm</b>