



TERMINAL BLOCKS > OTHER PRODUCTS > SOCKET

## AVK SKTD Grey

**Stock Keeping Unit (SKU):** 498859

*Diode plug used in AVK 2.5F and AVK 2.5 CF terminals*

### Commercial Information

Product Sales Code	<b>498859</b>
Package Unit	<b>50 pcs.</b>
Customs Tariff Number	<b>853690950000</b>
Weight Per Unit Including Packaging	<b>0.00675 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>
Note	<b>Max. current is determined by the diode. 1N 4007 diode, reverse voltage</b>

### ELECTRICAL FEATURES

Nominal Impulse Voltage	<b>8 Kv</b>
Nominal Current	<b>0,5 A</b>
Nominal Voltage	<b>400 V</b>

## CONNECTION DATA

Connection Type	<b>Screw Connection</b>
Single-core min. conductor cross-section	<b>0,2 mm<sup>2</sup></b>
Single-core max. conductor cross-section	<b>4 mm<sup>2</sup></b>
Conductor Cross Section Awgkcmil Min	<b>24 AWG</b>
Conductor Cross Section Awgkcmil Max	<b>12 AWG</b>
Multi-core min. conductor cross-section	<b>0,2 mm<sup>2</sup></b>
Multi-core max. conductor cross-section	<b>4 mm<sup>2</sup></b>
Multi-core min. conductor cross-section with ferrule	<b>0,25 mm<sup>2</sup></b>
Multi-core max. conductor cross-section with ferrule	<b>2,5 mm<sup>2</sup></b>
2 Conductors Of The Same Cross Section Multi Core Twin Ferrule With Plastic Sleeve Min	<b>0,5 mm<sup>2</sup></b>
2 Conductors Of The Same Cross Section Multi Core Twin Ferrule With Plastic Sleeve Max	<b>1,5 mm<sup>2</sup></b>
Min. Stripping Length	<b>6 mm</b>
Max. Stripping Length	<b>7 mm</b>
Internal cylindrical indicator	<b>A3</b>
Tightening Torque Min	<b>0,4 Nm</b>
Tightening Torque Max	<b>0,6 Nm</b>

## DIMENSIONS

Width	<b>5,8 mm</b>
Length	<b>39,1 mm</b>
Height	<b>38,3 mm</b>