

RoHS
Compliant



Technical Data

Number of Level	1
Number of Connections	2
Insulating Material	PA
Inflammability Class According to UL 94	V2
Fuse	G / 5×20 - 5×25
Fuse Type	Glass
Rated Surge Voltage	6kV
Pollution Degree	3
Surge Voltage Category	III
Insulating Material Group	I
Connection in acc. with Standard	IEC 60947-7-3
Nominal Current I _N	6.3A (at 6 mm ²)
Nominal Voltage U _N	500V
Continuous Operating Temp.	120°C Max.
Continuous Operating Temp.	-55°C Min.

Dimensions

Width	8mm
Length	64.2mm
Height MR 35×7.5	45mm
Height MR 35×15	52.5mm
Height MR 32	49.6mm

Connection Data

Connection Method	Screw connection
Conductor Cross Section Solid	0.2mm ² (Min.) to 10mm ² (Max.)
Conductor Cross Section AWG/kcmil	24 AWG (Min.) to 8 AWG (Max.)
Conductor Cross Section Stranded	0.2mm ² (Min.) to 10mm ² (Max.)
Conductor Cross Section Stranded Sleeve	0.25mm ² (Min.) to 6mm ² (Max.)
2 Conductors with Same Cross Section Stranded, TWIN Ferrules with Plastic Sleeve	0.5mm ² (Min.) to 4 mm ² (Max.)
Stripping Length	10mm (Min.) to 12mm (Max.)
Internal Cylindrical Gage	B5
Tightening Torque	0.8Nm (Min.) to 1.2Nm (Max.)

Approvals

UL	
mm ² /AWG/kcmil	AWG 26 - 8
Nominal current I _N	6.3 A
Nominal voltage U _N	300 V

Part Number Table

Description	Part Number
Fuse Block, 5mm×20mm, Din Rail	SPC11912.

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