

Data sheet

Commercial Art.No.: 99.577.0000.7

Device connector RST25i5S6B1 M01V BG03

Device connector, standard M25, RST25i5, 5 pole, female, screw connection, 250V/400V 3x32A (with 6mm²/AWG10), color of coding: concrete gray, color of nut: black



Commercial Art.No.	99.577.0000.7
EAN	4049088167560
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	25 A
Rated voltage	250 V / 400 V
Pollution degree	3
Rated impulse voltage	4 kV
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	concrete grey
Marking of poles	L, N, PE, 1, 2
Color of separate adapter (if present)	black

Connection Data

Connection cross section solid mm ² max.	4 mm ²
Connection cross section solid mm ² min.	1.5 mm ²
Connection cross section solid AWG min.	18 AWG
Connection cross section solid AWG max.	14 AWG
Connection cross section fine stranded mm ² max.	6 mm ²
Connection cross section fine stranded mm ² min.	1.5 mm ²
Terminations per pole	1
Wire strip length	8 mm

Model

Model	female
Connection type	screw connection
Connecting thread metric	M25
Angle of plug	straight

Degree of protection (IP)	IP66/68 (3m;2h) /IP69
Thickness of housings (electrical device) 2	0.5 mm
Thickness of housings (electrical device)	8 mm

Material

Housing material	Polyamide
halogen free	yes
Contact material	CuZn
Fire load	0.131 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	51.4 mm
Width	35 mm
Height	35 mm

Classification

ECLASS 11	
ECLASS 8.1	27440602
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

Note

Note	fine-stranded and stranded wires have to be used without ferrules; Positioning realised with flattened thread
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Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Fits with

Commercial Art.No.:	Article-type description:	Description:
99.576.0000.7	Connector RST25I5S6S1 ZR3SV BG03	RST25i5 connector, 5 pole, male, screw connection, application 250/400V with PE, 25A, for cable diameters 13-18mm, coding color concrete grey, color of housing black