

Data sheet

Commercial Art.No.: 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



Commercial Art.No.	99.576.0000.7
EAN	4049088167553
Order Unit	1

Certificates / Approvals



Technical data

General

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

Connection Data

Cable diameter max.	18 mm
Cable diameter min.	13 mm
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
sheath strip length	37 mm
Wire strip length	8 mm

Model

Model	male
Connection type	screw connection

Degree of protection (IP)	IP66/68 (3m;2h) /IP69
---------------------------	-----------------------

Material

Housing material	Polyamide
halogen free	yes
Contact material	CuZn
Fire load	0.364 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	94.6 mm
Width	35.4 mm
Height	35.4 mm

Classification

ECLASS 11	
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Note

Note	fine-stranded and stranded wires have to be used without ferrules
------	---

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:
96.834.1000.3	Cable assembly RST25i3KSBS 40P 10BG03	RST25i3 extension cable female - male, 3 pole, assembled with screw connection, application 250V with PE, 25A, cable type H05VV-F, length 1.0m, cross section 4.0mm ² , coding color concrete grey
99.575.0000.7	Connector RST25i5S6B1 ZR3SV BG03	RST25i5 connector, 5 pole, female, screw connection, application 250/400V with PE, 25A, for cable diameters 13-18mm, coding color concrete grey, color of housing black
99.577.0000.7	Device connector RST25i5S6B1 M01V BG03	Device connector, standard M25, RST25i5, 5 pole, female, screw connection, 250V/400V 3x32A (with 6mm ² /AWG10), color of coding: concrete gray, color of nut: black