

Data sheet

Commercial Art.No.: 96.031.4154.3

Connector RST25I3S B1 ZR2SV BG03

RST25i3 Connector, straight, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 25 A, cable diameter 10 - 14 mm, color of coding/ contact carrier concrete grey



Commercial Art.No.	96.031.4154.3
EAN	4015573864078
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	25 A
Rated voltage	250 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
Color of housing inclusive strain relief	black

Connection Data

Cable diameter max.	14 mm
Cable diameter min.	10 mm
Connection cross section solid mm ² max.	6 mm ²
Connection cross section solid mm ² min.	0.75 mm ²
Connection cross section fine stranded mm ² max.	6 mm ²
Connection cross section fine stranded mm ² min.	0.75 mm ²
Terminations per pole	1
sheath strip length	26.5 mm
Wire strip length	8 mm

Technical Data UL

Connection cross section solid AWG min.	16 AWG
Connection cross section solid AWG max.	10 AWG
Connection cross section stranded AWG min.	16 AWG

Model

Model	female
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	0.293 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	82 mm
Width	34.6 mm
Height	34.6 mm

Note

Note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.; Rated current up to 32 A with cross section 6 mm ²
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Classification

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

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