product data sheet

item no. 99.576.0000.7

connector RST25I5S6S1 ZR3SV BG03

RST® CLASSIC connector, straight, number of poles 5, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 25 A, cable diameter 13 - 18 mm, color of coding/ contact carrier concrete grey



item no.	99.576.0000.7
EAN	4049088167553
order unit	100 piece(s)

certificates / approvals

technical data

note

note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.For operation up to 32 A according to VDE / IEC 61984, please consider the derating curves of the RST25i5 system. You will find it under "Downloads"; A dangerous confusion with circuits according to VDE / IEC 16535 up to 25 A must be excluded.

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
Pole codification	L, N, PE, 1, 2
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	7023

connection data

cable diameter max.	18 mm
cable diameter min.	13 mm
connection cross section solid mm² max.	4 mm²
connection cross section solid mm² min.	1.5 mm²
connection cross section fine stranded mm² max.	6 mm²
connection cross section fine stranded mm² min.	1.5 mm²
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/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

length	94.6 mm
width	35.4 mm
height	35.4 mm

accessories

item no.	type	description
05.565.9953.1	cover for male connector SW	RST20i5/4 cover piece, for covering unused male connectors, color black
99.532.0000.7	cover for male connector SW	RST20i5/4 cover piece, for covering unused male connectors, with fastening belt, color black

assembly

item no.	type	description
99.577.0000.7	device connector RST25i5S6B1 M01V BG03	RST® CLASSIC device connector, standard, straight, M25, number of poles 5, model female, connection type screw connection, rated voltage 250 V / 400 V, rated current 25 A, color of coding/ contact carrier concrete grey