product data sheet

item no. 96.072.4253.6

connector RST20I7S S1 ZRX V TB04

RST® CLASSIC connector, splitter connector, number of poles 7, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 6 - 10 mm, color of coding/ contact carrier turquoise blue



item no.	96.072.4253.6
EAN	4049088568923
order unit	100 piece(s)

certificates / approvals

technical data

note

note	3 poles max. 20A, 4 poles max. 5Awires with 2.5 mm² only without ferrules

general

rated current	20 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
strain relief	yes
pollution degree	3
mechanical coding	code 4
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	turquoise blue
Pole codification	L, N, PE, 1, 2, 3, 4
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	5018

connection data

cable diameter max.	10 mm
cable diameter min.	6 mm
connection cross section solid mm² max.	1.5 mm²
connection cross section solid mm² min.	0.2 mm²
connection cross section fine stranded mm² max.	2.5 mm²
connection cross section fine stranded mm² min.	0.2 mm²
terminations per pole	1
sheath strip length	40 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	0.542 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

length	99 mm
width	59 mm
height	38 mm

accessories

item no.	type	description
99.591.0000.7	cover for male connector SW	RST20i7/6 cover piece, for covering unused male connectors, with fastening belt, color black
Z5.569.5353.1	cover for male connector SW	RST20i7/6 cover piece, for covering unused male connectors, color black

assembly

item no.	type	description
96.072.6353.6	device connector RST20I7S S1 M02V TB04	RST® CLASSIC device connector, modular, straight, M32, number of poles 7, model male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact carrier turquoise blue
9L.072.6353.6	device connector RST20I7S 21 M02V TB04	RST® CLASSIC device connector, modular, straight, M32, number of poles 7, model male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, longitudinal sealing yes, color of coding/ contact carrier turquoise blue