

product data sheet

item no. 96.031.4253.0

connector RST20I3S B1 ZRX GL

RST® CLASSIC connector, splitter connector, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 20 A, cable diameter 6 - 10 mm, color of coding/ contact carrier light grey



item no.	96.031.4253.0
EAN	4015573769656
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.
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general

rated current	20 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	light grey
marking of poles	L, N, PE
color of housing inclusive strain relief	light grey
RAL-Nummer Codierung/Kontakteinsatz	7035

connection data

cable diameter max.	10 mm
cable diameter min.	6 mm
connection cross section solid mm² max.	6 mm²
connection cross section solid mm² min.	0.75 mm²
connection cross section fine stranded mm² max.	6 mm²
connection cross section fine stranded mm² min.	0.75 mm²
terminations per pole	1
connection cross section stranded mm² min.	0.75 mm²
connection cross section stranded mm² max.	6 mm²
sheath strip length	40.5 mm
wire strip length	8 mm

model

model	female
connection type	screw connection

degree of protection (IP)	IP66/68 (3m;2h) /IP69
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material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.517 kWh/St
insulation components continuous temperature	100 °C
surface finish	silver-plated

dimensions

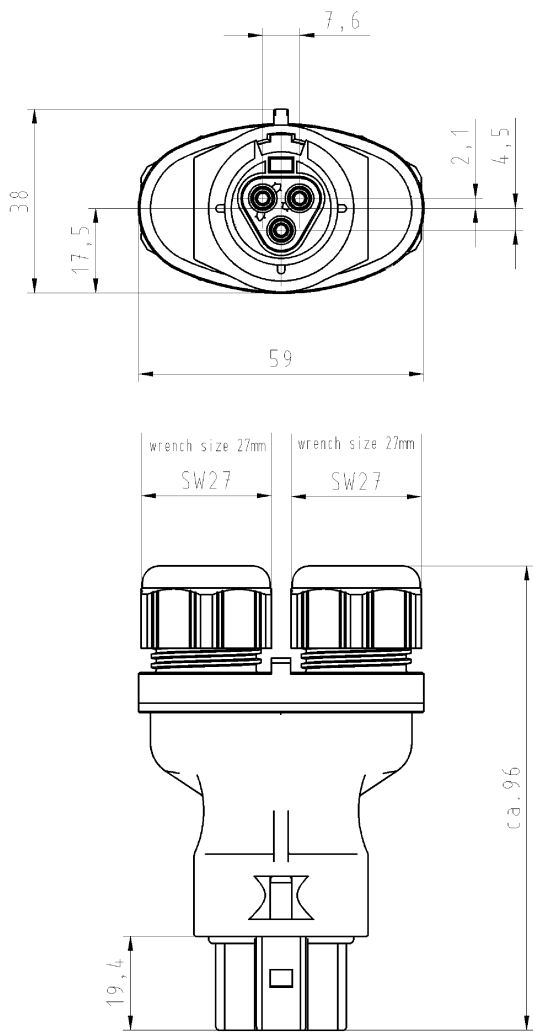
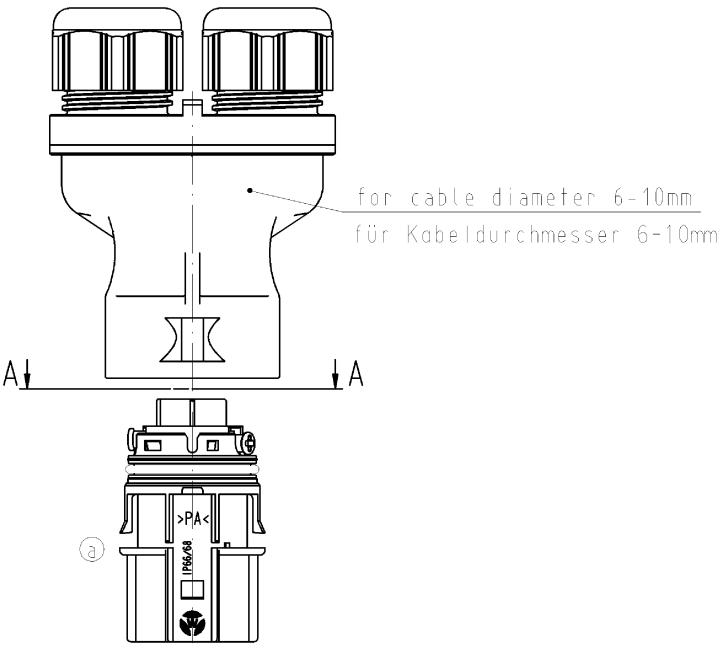
length	97 mm
width	59 mm
height	38 mm

accessories

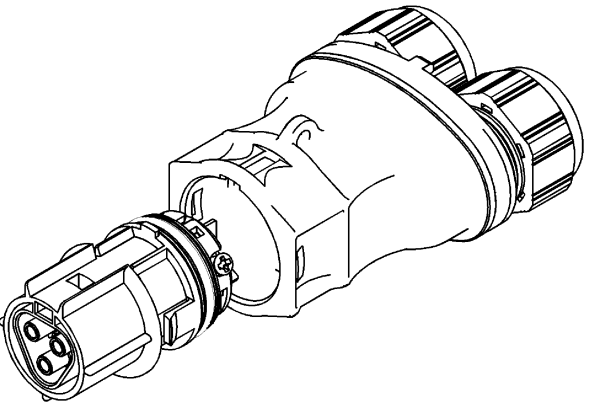
item no.	type	description
99.413.6205.2	cover for female connector GL	RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color light grey
Z5.564.4553.0	cover for female connector GL	RST20i3/2 cover piece, for covering unused female connectors, color light grey

assembly

item no.	type	description
96.030.0153.0	distributor RST20i3V 3P1 F V GL	RST® CLASSIC distributor, parallel connection, with fastening option, number of poles 3, rated voltage 250 V, rated current 20 A, number of inputs 1, number of outputs 3, color of coding/ contact carrier light grey
96.032.5053.0	device connector RST20i3S S1 M01V GL	RST® CLASSIC device connector, standard, straight, M25, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier light grey
96.233.1030.0	cable assembly RST20i3K1BS 25 10GL	RST® CLASSIC connecting cable, female - male, number of poles 3, rated voltage 250 V, rated current 20 A, cable type H07RN-F, fire class Eca, total length 1 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier light grey
96.032.6153.0	device connector RST20i3S S1 M03V GL	RST® CLASSIC device connector, modular, straight, M16, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier light grey
96.032.6053.0	device connector RST20i3S S1 M00V GL	RST® CLASSIC device connector, modular, straight, M20, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier light grey
96.034.6053.0	device connector RST20i3S S1 M90V GL	RST® CLASSIC device connector, modular, angled 90°, M20, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier light grey
96.036.6153.0	device connector RST20i3S S1 M13V GL	RST® CLASSIC device connector, modular, angled 7°, M16, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier light grey



Schnitt A-A
section A-A



Verpackungseinheit: je 100 Stk.
packaging unit: per 100

Teile-Nr./ part-nr.	Farbe:/ color:	Einz.-Tl.-Nr.: *)/ single-part-nr.:*)	Freitoleranz nach	Maßstab	Werkstoff und Oberfläche: material and surface: Farbe: siehe Tabelle color: look table	2004	Tag	Name	1. Verwendung: -	Bl.: 1	von 1	Index
96.031.4253.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	1	/	1:1	mm²	mm²	mm²	mm²	T	96.031.4253.0 01K	a	
96.031.4253.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	0	/									
			a 03.05.2005/		Änderung		Datum / Blatt					
			wieland		Type		Benennung					
			RST2013		S B1 ZRX V		BUCHSENTEIL MIT DOPPELZUGENTL		female connector with double cord grip			
			Elektrische		Verbindungen		screw-connection/Schraubanschluß					