product data sheet

item no. 96.021.4253.1

connector RST20I2S B13ZRX SW

RST® CLASSIC connector, splitter connector, number of poles 2, female, connection type screw connection, rated voltage 250 V, rated current 20 A, cable diameter 6 - 10 mm, color of coding/ contact carrier black



item no.	96.021.4253.1
EAN	4015573895034
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.

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	black
marking of poles	L, N
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	9005

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	42 mm

wire strip length	8 mm

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	0.517 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

length	97 mm
width	59 mm
height	38 mm

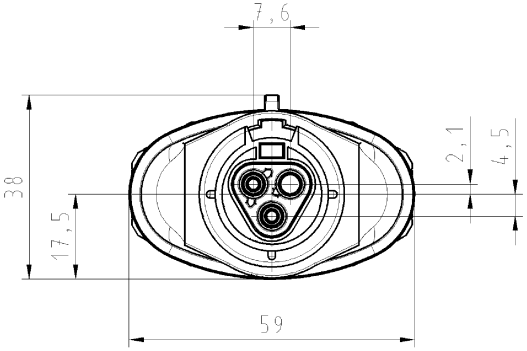
accessories

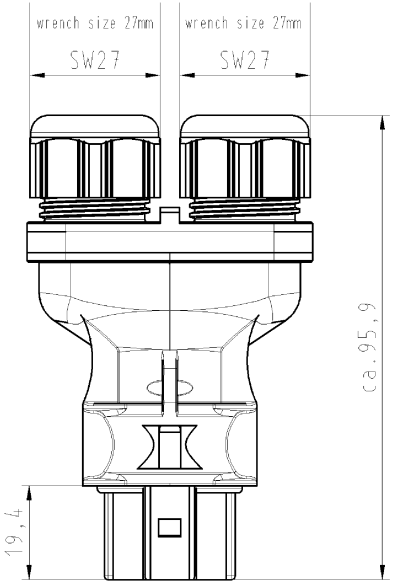
item no.	type	description
99.414.6205.2	cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color black
Z5.564.4553.1	cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, color black

assembly

item no.	type	description
96.020.0153.1	distributor RST20I2V 3P1 F V SW	RST® CLASSIC distributor, parallel connection, with fastening option, number of poles 2, rated voltage 250 V, rated current 10 A, number of inputs 1, number of outputs 3, color of coding/ contact carrier black

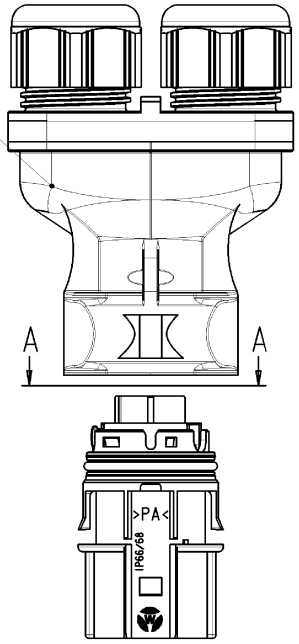
technical drawing





Auslieferungszustand
delivery status

for cable diameter 6-10mm
für Kabeldurchm. 6-10mm

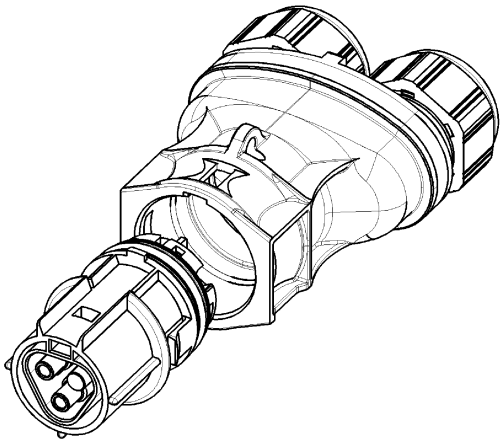


Verpackungseinheit: je 100 Stück
packaging unit: per 100

A-A



pole unassembled
Pol unbestückt



Teile-Nr./ part-nr.	Farbe:/ color:	Type	
96.021.4353.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2012S B1 ZRX	SW
96.021.4253.0	lichtgrau, ähnl.RAL 7035/ lightgrey, similar to RAL 7035	RST2012S B1 ZRX	GL

Toleranzierung nach DIN 7167/Tolerance system acc. to DIN 7167.
[This DIN-standard desbribes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances].

nein/no ☒ Stoffverbots- und Deklarationsliste nach VU-TGM-05/03 ist einzuhalten.
Conformity with Wieland document VU-TGM-05/03 [list of prohibited / declarable hazardous substances] to be declared!

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1.Verwendung:
First Use:

Blatt: 1 von 1
Sheet: 1 of 1

Werkstoff/Material

Maßstab/Scale 1:1

Vol. mm³ Oft./Surf. mm²

2006 Tag/Date Name

gezeichnet/drawn 16.02. Kneitz

geprüft/checked - -

Normgeprüft/Stand. check - -

Zeichnung Nr./Drawing No. T 96.021.4253.0 01K Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Type

Benennung/Title
BUCHSENTEL_MIT_DOPPELZUGENTL
female connector with double cord grip
Schraubanschluss ohne Drahtschutz/screw-connection without wire protection

wieland
Elektrische Verbindungen

Index Datum / Blatt Date / Sheet
Änderung/Revision

OU-PEM-08/91

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