product data sheet

item no. 96.021.4353.1

connector RST20I2S B1 ZRY 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 10 - 14 mm, color of coding/ contact carrier black



item no.	96.021.4353.1
EAN	4049644011573
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.	14 mm
cable diameter min.	10 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

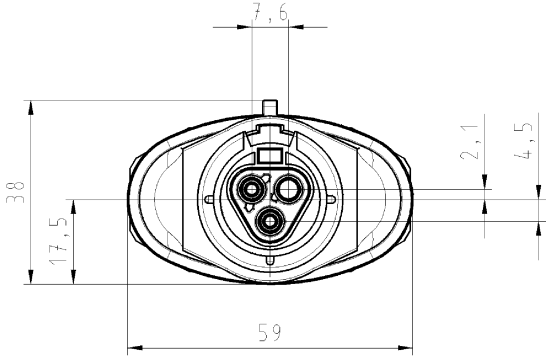
item no.	type	description
99.414.6205.2	cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color black
Z5.564.4553.1	cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, color black

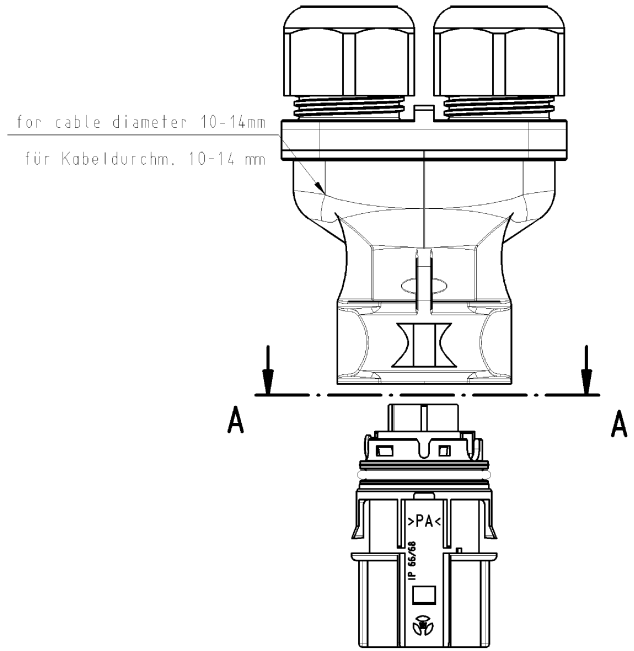
assembly

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

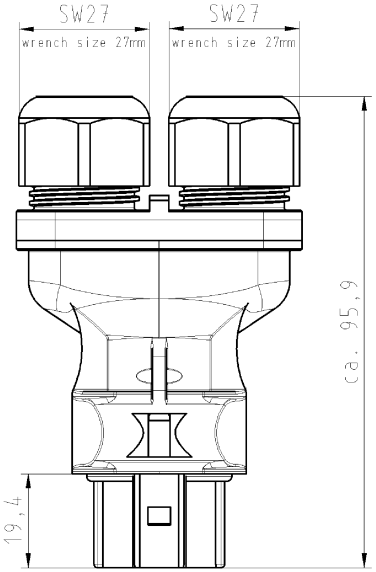
Auslieferungszustand
delivery status





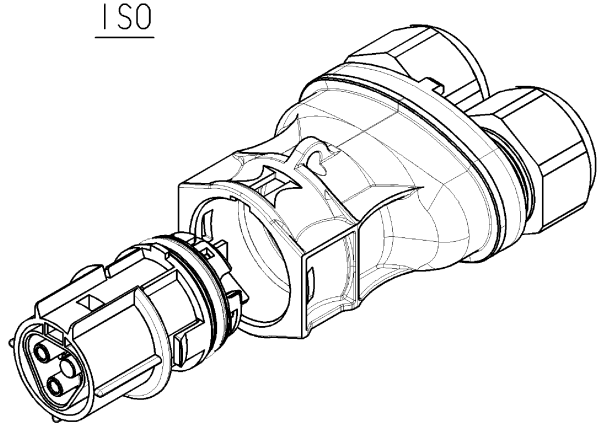
A-A





Verpackungseinheit: je 100 Stück
Packaging unit: per 100 pcs

ISO



Teilenr. Part Nr:	Farbe color	Type	
96.021.4353.1	schwarz, ähnl. RAL 9005 black, similar to RAL 9005	RST2012S B1 ZRY	SW
96.021.4353.0	lichtgrau, ähnl. RAL 7035 lightgrey, similar to RAL 7035	RST2012S B1 ZRY	GL

Toleranz 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 UU-TGM-05/03 ist einzuhalten.
Conformity with Wieland document UU-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 Ofl./Surf. mm²

	Tag/Date	Name
2009		
gezeichnet / drawn	03.06.	Schwabbauer
geprüft / checked	-	-
Normgeprüft / Stand. check	-	-

Zeichnung Nr./Drawing No.: T 96.021.4353.0 01K

Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Type

Benennung/Title

BUCHSENTEIL_MIT_DOPPELZUGENTLA

female connector with cord grip
Schraubanschluss ohne Drahtschutz/screw connection without wire protection

wieland
Elektrische Verbindungen

Index / Datum / Blatt / Date / Sheet / Änderung/Revision

OU-PEM-08/91

960214353001K_4 G4DW2024 Schwabbauer 2009-04-07T15:41:12 1.000

These dimensions will be especially checked at delivery
Only inspection dimensions
With ∅ marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit ∅ gekennzeichnete Maße sind nur für interne Zwecke gültig

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