product data sheet

item no. 96.052.4353.6

connector RST20I5S B1 ZRYSV TB04

RST® CLASSIC connector, splitter connector, number of poles 5, male, connection type screw connection, rated voltage 250 V, rated current 20 A, cable diameter 10 - 14 mm, color of coding/ contact carrier turquoise blue



item no.	96.052.4353.6
EAN	4049088435850
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	turquoise blue
Pole codification	L, N, PE, D1, D2
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	5018

connection data

cable diameter max.	14 mm
cable diameter min.	10 mm
connection cross section solid mm² max.	4 mm²
connection cross section solid mm² min.	0.75 mm²
connection cross section fine stranded mm² max.	4 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.	4 mm²
sheath strip length	40.5 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	0.512 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

length	93.9 mm
width	59 mm
height	38 mm

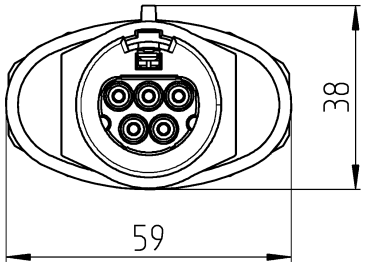
accessories

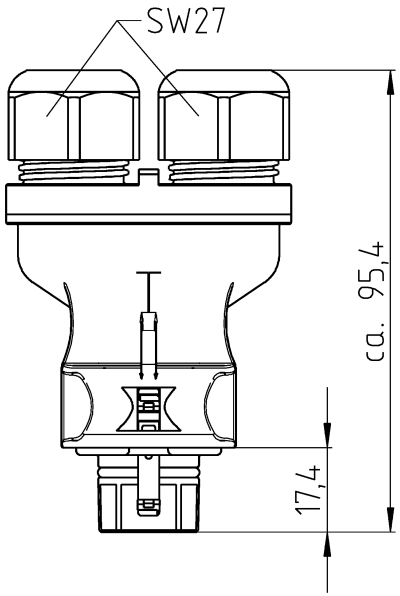
item no.	type	description
05.565.9953.1	cover for male connector SW	RST20i5/4 cover piece, for covering unused male connectors, color black
99.532.0000.7	cover for male connector SW	RST20i5/4 cover piece, for covering unused male connectors, with fastening belt, color black

technical drawing

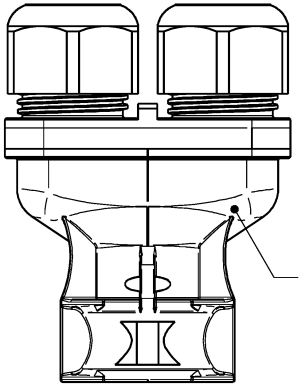
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

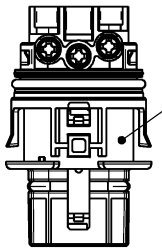
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



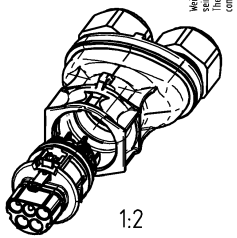


Auslieferungszustand/delivery status





Verpackungseinheit: 100 Stück
packaging unit: 100



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96.052.4353.6	RST2015S S1 ZRYSV TB04	türkisblau/turquoise blue
Bestellnummer /order number	Typ /type	Farbe /colour

Weitere Daten siehe KATALOG oder eKATALOG.
Additional data see CATALOG or eCATALOG.

www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.
Conformity with Wieland document WN 5020.010 e (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./Srf. mm²

	Tag/Date	Name
gezeichnet drawn	29.05.2017	Duetsch T .
geprüft checked		
Normgeor. Stand. check		

Zeichnung Nr. / Drawing No.: 96.052.4353.6 13K

Index

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

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

wieland
www.wieland-electric.com

Type: RST2015S S1 ZRYSV TB04

Bennenung/Title: MALE CONNECTOR WITH DOUPLE STRAIN RELIEF
STECKERTEIL + ZE
Schraubanschluss / screw connection
Kodierung/coding 4 (250V/50W/20A)