product data sheet

item no. 96.051.4353.6

connector RST20I5S B1 ZRYS A TB04

RST® CLASSIC connector, splitter connector, number of poles 5, female, 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.	96.051.4353.6
EAN	4015573936584
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
marking of poles	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	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	0.516 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

length	95.9 mm
width	59 mm
height	38 mm

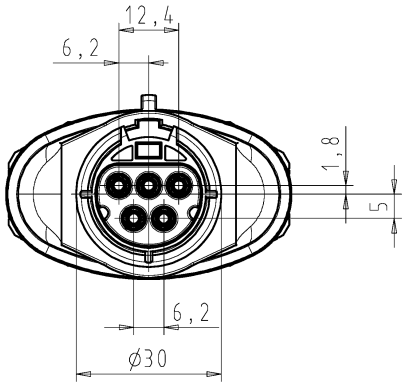
accessories

item no.	type	description
99.530.0000.7	cover for female connector SW	RST20i5/4 cover piece, for covering unused female connectors, with fastening belt, color black
Z5.565.9853.1	cover for female connector SW	RST20i5/4 cover piece, for covering unused female connectors, color black
05.564.8653.1	manual disconnect RST20i3/i5 SCHWARZ	Manual disconnect for later installation of RST connectors, color black

assembly

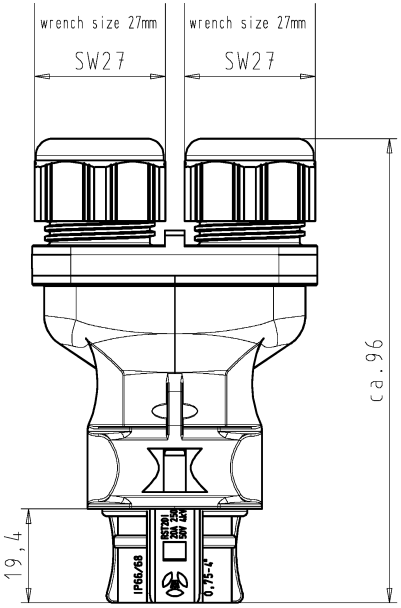
item no.	type	description
96.050.0153.6	distributor RST20I5B 3P1 F VGA TB04	RST® CLASSIC distributor, parallel connection, with fastening option, number of poles 5, rated voltage 250 V, rated current 20 A, number of inputs 1, number of outputs 3, color of coding/ contact carrier turquoise blue
96.052.5053.6	device connector RST20I5S S1 M01VA TB0	RST® CLASSIC device connector, standard, straight, M25, number of poles 5, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier turquoise blue
96.453.1030.6	cable assembly RST20I5KSBS 25 10TB04	RST20i5 extension cable female - male, 5 pole, assembled with screw connection, application 250V with PE, 20A, cable type H07RN-F, length 1.0m, cross section 2.5mm², coding color turquoise blue
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
96.052.6153.6	device connector RST20I5S S1 M03VA TB0	RST® CLASSIC device connector, modular, straight, M16, number of poles 5, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier turquoise blue
96.052.6053.6	device connector RST20I5S S1 M00VA TB0	RST® CLASSIC device connector, modular, straight, M20, number of poles 5, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier turquoise blue
96.054.6053.6	device connector RST20I5S S1 M90VA TB0	RST® CLASSIC device connector, modular, angled 90°, M20, number of poles 5, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier turquoise blue
96.054.6253.6	device connector RST20I5S S1 M91VA TB0	RST® CLASSIC device connector, modular, angled 90°, M25, number of poles 5, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier turquoise blue
96.056.6153.6	device connector RST20I5S S1 M13V TB04	RST® CLASSIC device connector, modular, angled 7°, M16, number of poles 5, model male, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier turquoise blue

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

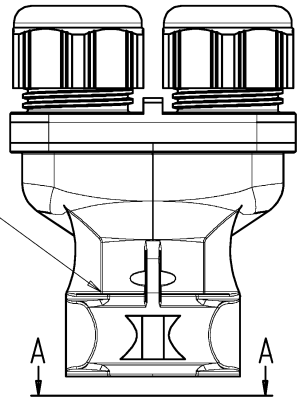


Auslieferungszustand
delivery status

für Kabeldurchm. 10-14mm
for cable diameter 10-14mm

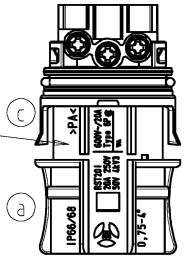
Farbe: schwarz,
ähnl. RAL 9005

color: black,
similar to RAL 9005

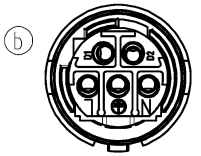


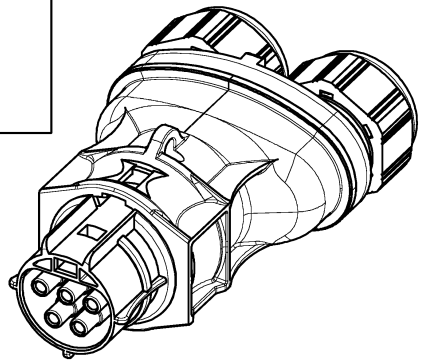
Farbe: türkisblau,
ähnl. RAL 5018

color: turquoiseblue,
similar to RAL 5018



A-A





Type: RST20I5S B1 ZRYSVA TB04

Verpackungseinheit: je 100 Stück
packaging unit: per 100

Toleranz 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 Sheet: von of 1
	/		Werkstoff/Material	2006	Tag/Date	Name	Zeichnung Nr./Drawing No. 96.051.4353.6 01K Index c
	/			gezeichnet drawn	27.09.	Kneitz	
	/	Maßstab/Scale 1:1		geprüft checked	-	-	
	/			Normgepr. Stand. check	-	-	Maße in mm/Dimensions are in mm
c	16.12.2014/	Vol. mm³	Ofl./Surf. mm²	Ersatz für/Replacement for: -			
b	13.04.2012/	wieland www.wieland-electric.com		Type	Benennung/Title BUCHSENTEIL_M_DOPPELZUGENTL female connector with double cordgrip Schraubanschluß/screw-connection Kodierung 4/keying 4 (250V/50V/20A)		
a	28.01.2011/						
Index	Datum / Blatt Date / Sheet						
Änderung/Revision							

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder der Eintragung eines Gebrauchsmusters vorbehalten. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.