product data sheet

item no. 96.055.6153.6

device connector RST20I5S B1 M13 TB

RST® CLASSIC device connector, modular, angled 7°, M16, number of poles 5, model female, connection type screw connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier turquoise blue



item no.	96.055.6153.6
EAN	4049088268328
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.positioning realised with flattened thread

general

rated current	20 A
rated voltage	250 V
pollution degree	3
rated impulse voltage	4 kV
continuity resistor	0.55 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	turquoise blue
Pole codification	L, N, PE, D1, D2
color of separate adapter (if present)	black

connection data

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
wire strip length	8 mm

model

model	female
connection type	screw connection
connecting thread metric	M16
angle of plug	angled
inclination	7 °
degree of protection (IP)	IP66/68 (3m;2h) /IP69

thickness of housings (electrical device)	0.5 mm
thickness of housings (electrical device)	8 mm

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.232 kWh/St
surface finish	silver-plated

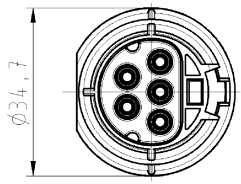
dimensions

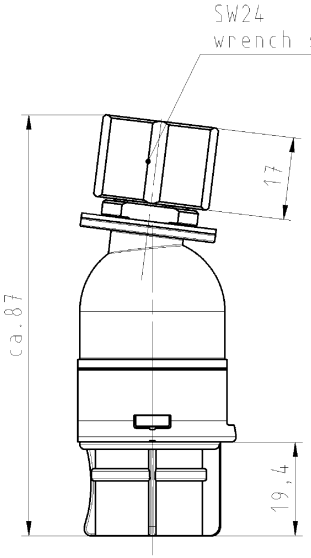
length	84 mm
width	34.6 mm
height	34.6 mm

accessories

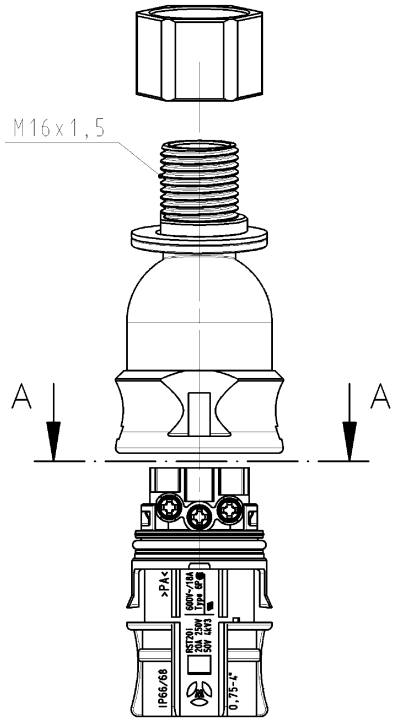
item no.	type	description
99.530.0000.7	cover for female connector SW	RST20i5/4 cover piece, for covering unused female connectors, with fastening belt, color black
Z5.565.9853.1	cover for female connector SW	RST20i5/4 cover piece, for covering unused female connectors, color black
05.564.8653.1	manual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

technical drawing



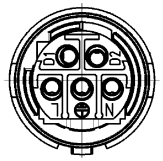


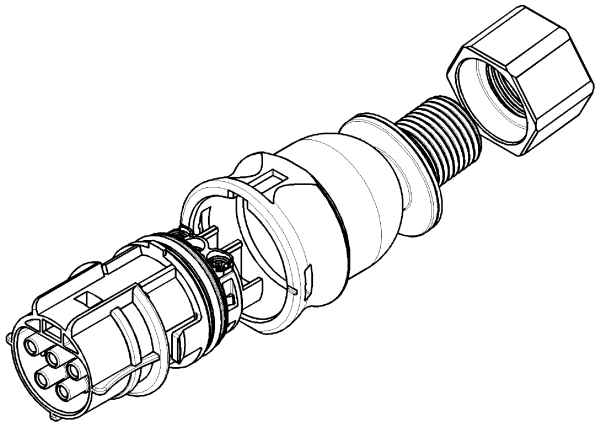
Auslieferungszustand
delivery status



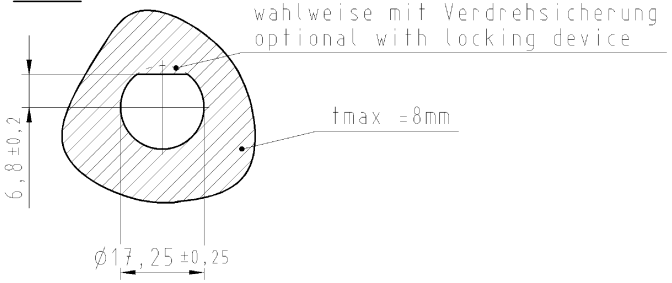
Verpackungseinheit: je 100 Stück
packing unit: per 100

A-A





Gehäuseausschnitt
cut out



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

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Tolerierung 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).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach UU-TOM-05/03 ist einzuhalten. Conformity with Wieland document UU-TOM-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: of

Werkstoff/Material	türkisblau/ turquoiseblue	2007	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
Maßstab/Scale	1:1	gezeichnet drawn	10.09.	Hollet	96.055.6153.6 01K	
		geprüft checked	-	-		
		Normgepr. Stand. check	-	-	Maße in mm/Dimensions are in mm	

Vol. mm³ Oft./Surf. mm² Ersatz für/Replacement for: -

wieland
Elektrische Verbindungen

Type: RST2015S
B1 M13
TB

Benennung/Title: BUCHSENADAPTER_M16_7GRAD
female adapter M16 7°
Schraubanschluß ohne Drahtschutz/screw connection without wire protection
Kodierung/keying 4 (250V/50V/20A)

Index | Datum / Blatt Date / Sheet
Änderung/Revision

OU-PEM-08/91

96055615536 01K_2 CADW3028 Trescher 2014-05-28T13:07:32 1.000