product data sheet

item no. 96.071.6353.1

device connector RST20I7S B1 M02V SW

RST® CLASSIC device connector, modular, straight, M32, number of poles 7, model female, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact carrier black



item no.	96.071.6353.1
EAN	4049088553929
order unit	100 piece(s)

certificates / approvals

technical data

note

note	wires with 2.5 mm² only without ferrulespositioning realised with flattened thread3 poles max. 20A, 4 poles max. 5A

general

rated current	20 A
rated voltage	250 V / 400 V
pollution degree	3
rated impulse voltage	4 kV
continuity resistor	0.65 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
Pole codification	1, 2, 3, 4/N, 5, 6, PE
color of separate adapter (if present)	black

connection data

connection cross section solid mm² max.	2.5 mm²
connection cross section solid mm² min.	0.2 mm²
connection cross section fine stranded mm² max.	2.5 mm²
connection cross section fine stranded mm² min.	0.2 mm²
terminations per pole	1
wire strip length	8 mm

model

model	female
connection type	screw connection
connecting thread metric	M32
angle of plug	straight

degree of protection (IP)	IP66/68 (3m;2h) /IP69
thickness of housings (electrical device)	0.5 mm
thickness of housings (electrical device)	7 mm

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

length	53.3 mm
width	40 mm
height	40 mm

accessories

item no.	type	description
99.589.0000.7	cover for female connector SW	RST20i7/6 cover piece, for covering unused female connectors, with fastening belt, color black
Z5.569.5253.1	cover for female connector SW	RST20i7/6 cover piece, for covering unused female connectors, color black

assembly

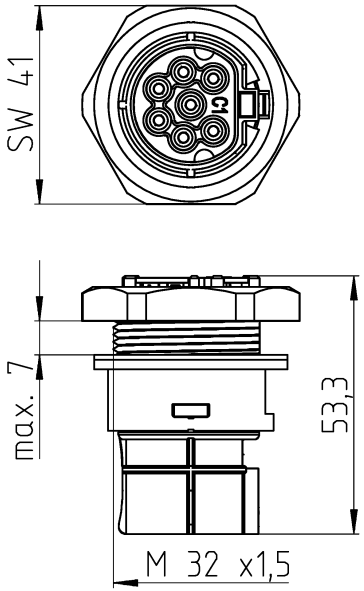
item no.	type	description
96.072.4053.1	connector RST20I7S S1 ZR1 SW	RST® CLASSIC connector, straight, number of poles 7, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 16 A, cable diameter 6 - 10 mm, color of coding/ contact carrier black
96.074.4053.1	connector RST20I7S S1 YR1 SW	RST® CLASSIC connector, angled 90°, number of poles 7, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 20 A, cable diameter 6 - 10 mm, color of coding/ contact carrier black

technical drawing

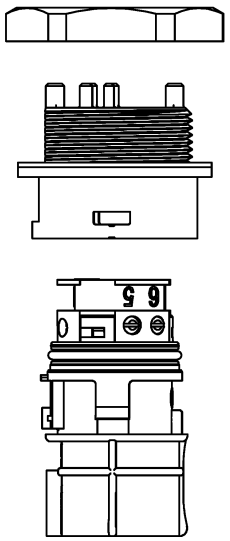
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These dimensions will be especially checked at delivery
Only inspection dimensions
With (E marked dimensions are only valid for internal use

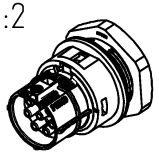
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit (E gekennzeichnete Maße sind nur für interne Zwecke gültig



Auslieferungszustand
delivered condition

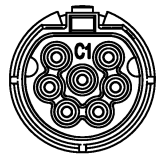
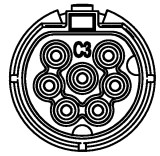


1:2



✳ = mit Kontaktabdichtung/with contact seal

● Polverschluß/pole cap

	Bestellnummer order number	Typ type	Farbe colour	Kodierung coding
	96.071.6353.1	RST20I7S B1 M02V SW	schwarz black	
✳	9L.071.6353.1	RST20I7S 11 M02V SW		
	96.071.6353.9	RST20I7S B1 M02V BL07	lichtblau light blue	
✳	9L.071.6353.9	RST20I7S 11 M02V BL07		
	96.061.6353.6	RST20I6S B1 M02V TB04	türkisblau turquoise blue	
✳	9L.061.6353.6	RST20I6S 11 M02V TB04		
	96.071.6353.6	RST20I7S B1 M02V TB04		
✳	9L.071.6353.6	RST20I7S 11 M02V TB04		

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 Ofl./Srf. mm²

Ersatz für / Replacement for:

	Tag/Date	Name
gezeichnet drawn	24.10.2019	Dütsch T.
geprüft checked		
Normgepr. Stand. check		

Zeichnung Nr. / Drawing No.: T 96.071.6353.1 13K

Index

Maße in mm / Dimensions are in mm

Type

Bennenung/Title

BU_SCHRAUB

ohne Drahtschutz

female, screw connection without wire protection

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

Öffnungsmassbild siehe 96.071.6353.1 14K
opening dimension see 96.071.6353.1 14K