product data sheet

item no. 9L.072.6353.1

device connector RST20I7S 21 M02V SW

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



item no.	9L.072.6353.1
EAN	4049088554001
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. 5AUse only one connector with contact sealing - either male or female connector.

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

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	male
connection type	screw connection
connecting thread metric	M32
angle of plug	straight
degree of protection (IP)	IP66/68 (3m;2h) /IP69
longitudinal sealed	yes

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	49.3 mm
width	40 mm
height	40 mm

accessories

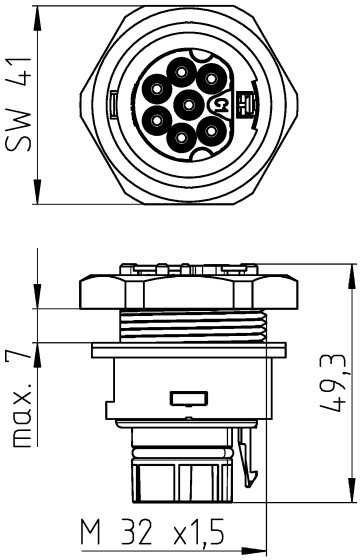
item no.	type	description
99.591.0000.7	cover for male connector SW	RST20i7/6 cover piece, for covering unused male connectors, with fastening belt, color black
Z5.569.5353.1	cover for male connector SW	RST20i7/6 cover piece, for covering unused male connectors, color black

technical drawing

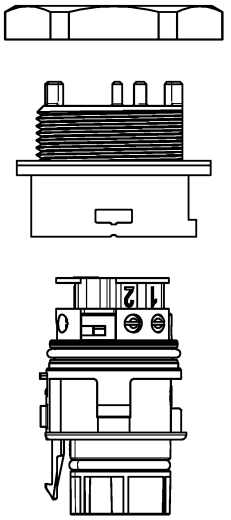
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These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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



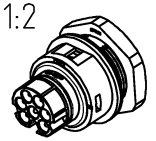
Auslieferungszustand
delivered condition



✳ = mit Kontaktabdichtung/with contact seal

● Polverschluß/pole cap

1:2



	Bestellnummer order number	Typ type	Farbe colour	Kodierung coding
	96.072.6353.1	RST2017S S1 M02V SW	schwarz black	
✳	9L.072.6353.1	RST2017S 21 M02V SW		
	96.072.6353.9	RST2017S S1 M02V BL07	lichtblau light blue	
✳	9L.072.6353.9	RST2017S 21 M02V BL07		
	96.062.6353.6	RST2016S S1 M02V TB04	türkisblau turquoise blue	
✳	9L.062.6353.6	RST2016S 21 M02V TB04		
	96.072.6353.6	RST2017S S1 M02V TB04		
✳	9L.072.6353.6	RST2017S 21 M02V TB04		

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

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

Öffnungsmassbild siehe 96.071.6353.1 14K
opening dimension see 96.071.6353.1 14K

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envolope principle. According to the envolope 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	24.10.2019	Dütsch T.
geprüft / checked		
Normgepr. Stand. check		

Zeichnung Nr. / Drawing No.: T 96.072.6353.1 13K

Index

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Type

Bennenung/Title

ST_SCHRAUB
ohne Drahtschutz
Male, screw connection without wire protection

wieland
www.wieland-electric.com

Index	Datum / Blatt Date / Sheet	Änderung / Revision