product data sheet

item no. 9L.071.6353.1

# device connector RST20I7S 11 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, longitudinal sealing yes, color of coding/ contact carrier black



| | |
|---|---|
| item no. | 9L.071.6353.1 |
| EAN | 4049088553448 |
| 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 | female |
| 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 | 53.3 mm |
| width | 40 mm |
| height | 40 mm |

## accessories

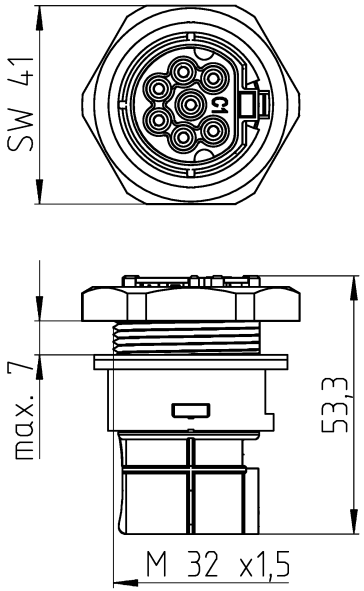
| item no. | type | description |
|---|---|---|
| 99.589.0000.7 | cover for female connector SW | RST20i7/6 cover piece, for covering unused female connectors, with fastening belt, color black |
| Z5.569.5253.1 | cover for female connector SW | RST20i7/6 cover piece, for covering unused female connectors,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

technical drawing

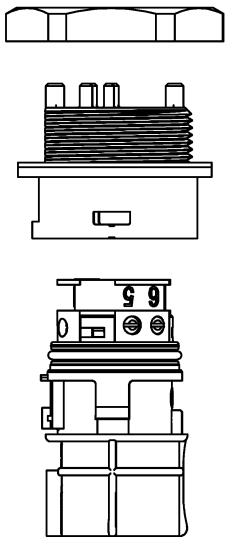
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These dimensions will be especially checked at delivery
Only inspection dimensions
With (E marked dimensions are only valid for internal use

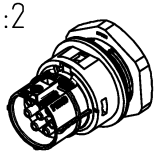
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit (E gekennzeichnete Maße sind nur für interne Zwecke gültig




## Auslieferungszustand
delivered condition

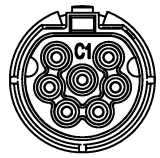
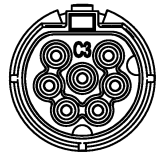



1:2



✳ = 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

wieland
www.wieland-electric.com

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

Öffnungsmassbild siehe 96.071.6353.1 14K
opening dimension see 96.071.6353.1 14K