product data sheet

item no. 41.052.4051.8

# device connector RST08i5 S S1 M04HL KG

RST® MICRO device connector, standard, straight, M16,6, number of poles 5, model male, connection type screw connection, rated voltage 250 V / 400 V, rated current 8 A, color of coding/ contact carrier pebble grey



| | |
|---|---|
| item no. | 41.052.4051.8 |
| EAN | 4049088556449 |
| order unit | 50 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 | 8 A |
| rated voltage | 250 V / 400 V |
| pollution degree | 3 |
| mechanical coding | yes |
| rated impulse voltage | 2.5 kV |
| continuity resistor | 0.55 mOhm |
| lockable | self-locking (unlocking by hand) |
| color of coding/ contact carrier | pebble grey |
| Pole codification | 1, 2, 3, 4, PE |

**connection data**

| | |
|---|---|
| connection cross section solid mm² max. | 1 mm² |
| connection cross section solid mm² min. | 0.2 mm² |
| connection cross section fine stranded mm² max. | 1 mm² |
| connection cross section fine stranded mm² min. | 0.22 mm² |
| terminations per pole | 1 |
| wire strip length | 6 mm |

**model**

| | |
|---|---|
| model | male |
| connection type | screw connection |
| connecting thread metric | M16,6 |
| angle of plug | straight |
| degree of protection (IP) | IP66/68 (3m;2h) /IP69 |

| | |
|---|---|
| thickness of housings (electrical device) | 5 mm |

**material**

| | |
|---|---|
| housing material | polyamide |
| halogen free | yes |
| contact material | CuZn |
| fire load | 0 kWh/St |
| surface finish | silver-plated |

**dimensions**

| | |
|---|---|
| length | 23.9 mm |
| width | 20 mm |
| height | 20 mm |

technical drawing

a Hinweis / note

gezeichnete Ausführung 41.052.4053.1
/drawn version 41.052.4053.1

Öffnungsmaßbild siehe 41.051.4053.1 14K
/opening dimension see 41.051.4053.1 14K

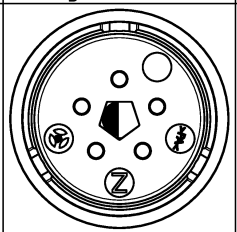
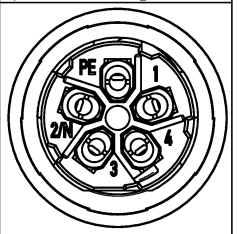
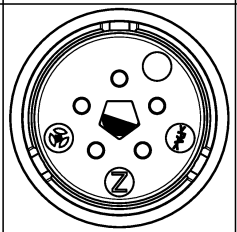
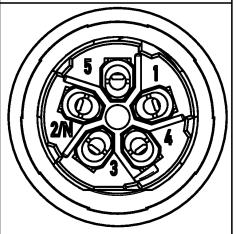
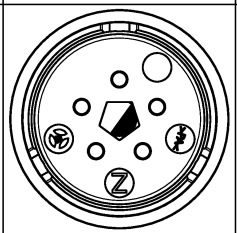
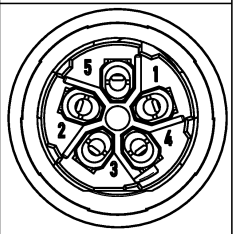
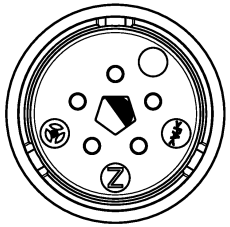
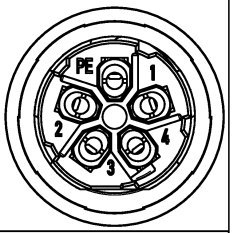
1 Bereich bedruckt für Kodierungsfarbe
/area printed for coding colour

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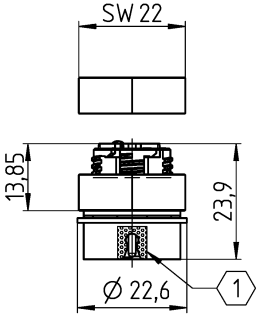
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Only inspection dimensions
With (E marked dimensions are only valid for internal use

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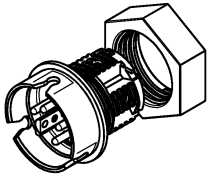
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additional data see CATALOG or eCATALOG
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| Teilenummer /part number | längsdicht /longitudinal sealing | Typ / type (b) | Kodierungsfarbe /color of coding | Kodierung /coding | Polkennzeichnung /pole marking |
|---|---|---|---|---|---|
| 41.052.4053.1 | nein / no | RST08i5 S S1 M04H SW | tiefschwarz, RAL 9005 /jet black, RAL 9005 |  |  |
| 4L.052.4053.1 | ja / yes | RST08i5 S 21 M04H SW | | | |
| 41.052.4043.9 | nein / no | RST08i5 S S1 M04H BL | lichtblau, RAL 5012 /light blue, RAL5012 |  |  |
| 4L.052.4043.9 | ja / yes | RST08i5 S 21 M04H BL | | | |
| 41.052.4041.4 | nein / no | RST08i5 S S1 M04HL SG | schiefergrau, RAL 7015 /slate grey, RAL 7015 |  |  |
| 4L.052.4041.4 | ja / yes | RST08i5 S 21 M04HL SG | | | |
| 41.052.4051.8 | nein / no | RST08i5 S S1 M04HL KG | kieselgrau, RAL 7032 /pebble grey, RAL 7032 |  |  |
| 4L.052.4051.8 | ja / yes | RST08i5 S 21 M04HL KG | | | |






Auslieferungszustand
/delivery status



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 | DIN ISO 2768 - m |
| CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed | |
| 1. Verwendung: First Use: | |
| Blatt: Sheet: | 1 von of 1 |
| Maßstab / Scale | 1:1 |
| Werkstoff / Material | |
| gezeichnet drawn | Tag/Date 07.02.2020 Name Hollet |
| Elektronische Freigabe Electronic Release | |
| Zeichnung Nr. / Drawing No. | T 41.052.4053.1 13K b |
| Index | |
| Maße in mm / Dimensions are in mm | |
| Vol. mm³ Ofl./Srf. mm² | Ersatz für / Replacement for: |
| b 16.05.2024 / | |
| a 29.04.2022 / | |
| Index Datum / Blatt Date / Sheet | |
| Änderung / Revision | |
| wieland | Type RST08i5 |
| Bennenung/Title | STECKERTEIL_GA male connector |

01-QU-RD-32/21