product data sheet

item no. 96.222.1033.1

# cable assembly RST20I2K1B-315 10SW

RST® CLASSIC connection cable, female - free end, number of poles 2, rated voltage 250 V, rated current 16 A, cable type H07RN-F, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black



| | |
|---|---|
| item no. | 96.222.1033.1 |
| EAN | 4015573902930 |
| order unit | 50 piece(s) |

## certificates / approvals

## technical data

**note**

| | |
|---|---|
| note | The total length may vary up to + / - 3 %. |

**general**

| | |
|---|---|
| rated current | 16 A |
| rated voltage | 250 V |
| rated impulse voltage | 4 kV |
| pollution degree | 3 |
| continuity resistor | 11.95 mOhm |
| lockable | self-locking (unlocking by tool) |
| color of coding/ contact carrier | black |
| marking of poles | L, N |
| color of housing inclusive strain relief | black |

**model**

| | |
|---|---|
| type of construction | shrinkage tube |
| connection type | crimp |
| nominal cross section conductor | 1.5 mm² |
| degree of protection (IP) | IP66/68 (3m;2h) |
| wire strip length | 9 mm |
| sheath strip length | 35 mm |
| preparation of conductor ends | ultrasonically compressed wire ends |
| cable type | H07RN-F |
| cable color | black |
| cable diameter min. | 8.5 mm |
| cable diameter max. | 9.7 mm |
| version of cable | female - free end |

| | |
|---|---|
| type of cord set | connection cable |
| version cable end 1 | female |
| version cable end 2 | free end |
| shielded | no |

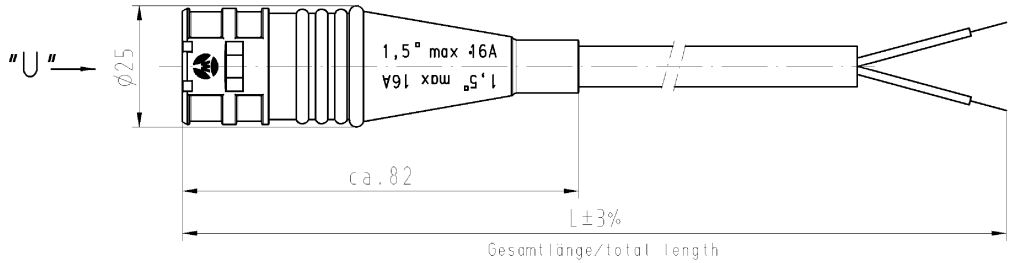
**material**

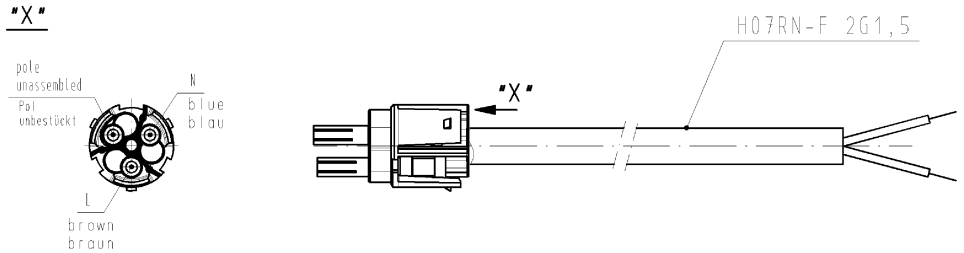
| | |
|---|---|
| surface finish | silver-plated |
| halogen free | no |
| continuous temperature of cable | 60 °C |
| insulation components continous temperature | 100 °C |
| fire load | 0.695 kWh/St |

**dimensions**

| | |
|---|---|
| total length | 1 m |

technical drawing




| .F | Farbe | Codierung "U" |
|---|---|---|
| .0 | lichtgrau<br>light grey | N |
| .1 | schwarz<br>black | L |

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

| Teile-Nr.<br>part-no. | L | Beispiel (Farbe: schwarz, lichtgrau)<br>exampel (colour: black, grey) | Typ<br>type |
|---|---|---|---|
| 96.222.XX33.1 | XX in dm-Schritten | 96.222.1033.1 = 10dm/L= 1000mm | RST2012K1B-315 10SW |
| 96.222.XX33.0 | | 96.222.1033.0 | RST2012K1B-315 10GL |
| U6.222.XX33.1 | XX in m-Schritten | U6.222.1233.1 = 12 m/L=12000mm | RST2012K1B-315 X12SW |
| U6.222.XX33.0 | | U6.222.1233.0 | RST2012K1B-315 X12GL |

Typ: RST2012K1B-315 ..GL = lichtgrau/light grey
SW = schwarz/black

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Freitoleranz nach - | | | CAD - Zeichnung, keine manuellen Änderungen | | | 1.Verwendung: - | Bl.: 1 von 1 |
| / | / | Maßstab | Werkstoff und Oberfläche: | 2006 | Tag | Name | Zeichnung Nr. / Index |
| / | / | % | | Entworfen | 24.03. | Kneitz | T 96.222.0433.0 01K |
| / | / | | | Geprüft | - | - | |
| / | / | Vol. mm³ | Oft. mm² | Normgepr. | - | - | Ersatz für: - |
| / | / | wieland Elektrische Verbindungen | | | | Benennung | KONFEKT_LEITUNG |
| Buchstabe | Datum / Blatt | | | | | | Buchse Crimpausführung/ female pre-assembled cable crimp design K1 250V |
| Änderung | | | | | | | |

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