product data sheet

item no. 96.222.1032.4

## cable assembly RST20I2K1BS315 L 10BR0

RST® CLASSIC connecting cable, female - male, number of poles 2, rated voltage 50 V / 120 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 signal brown



| | |
|---|---|
| item no. | 96.222.1032.4 |
| EAN | 4015573945883 |
| 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 | 50 V / 120 V |
| rated impulse voltage | 4 kV |
| pollution degree | 3 |
| continuity resistor | 12.5 mOhm |
| lockable | self-locking (unlocking by tool) |
| color of coding/ contact carrier | signal brown |
| marking of poles | 1, 2 |
| 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) |
| cable type | H07RN-F |
| cable color | black |
| cable diameter min. | 8.5 mm |
| cable diameter max. | 9.7 mm |
| version of cable | female - male |
| type of cord set | connecting cable |
| version cable end 1 | female |
| version cable end 2 | male |

| | |
|---|---|
| shielded | no |

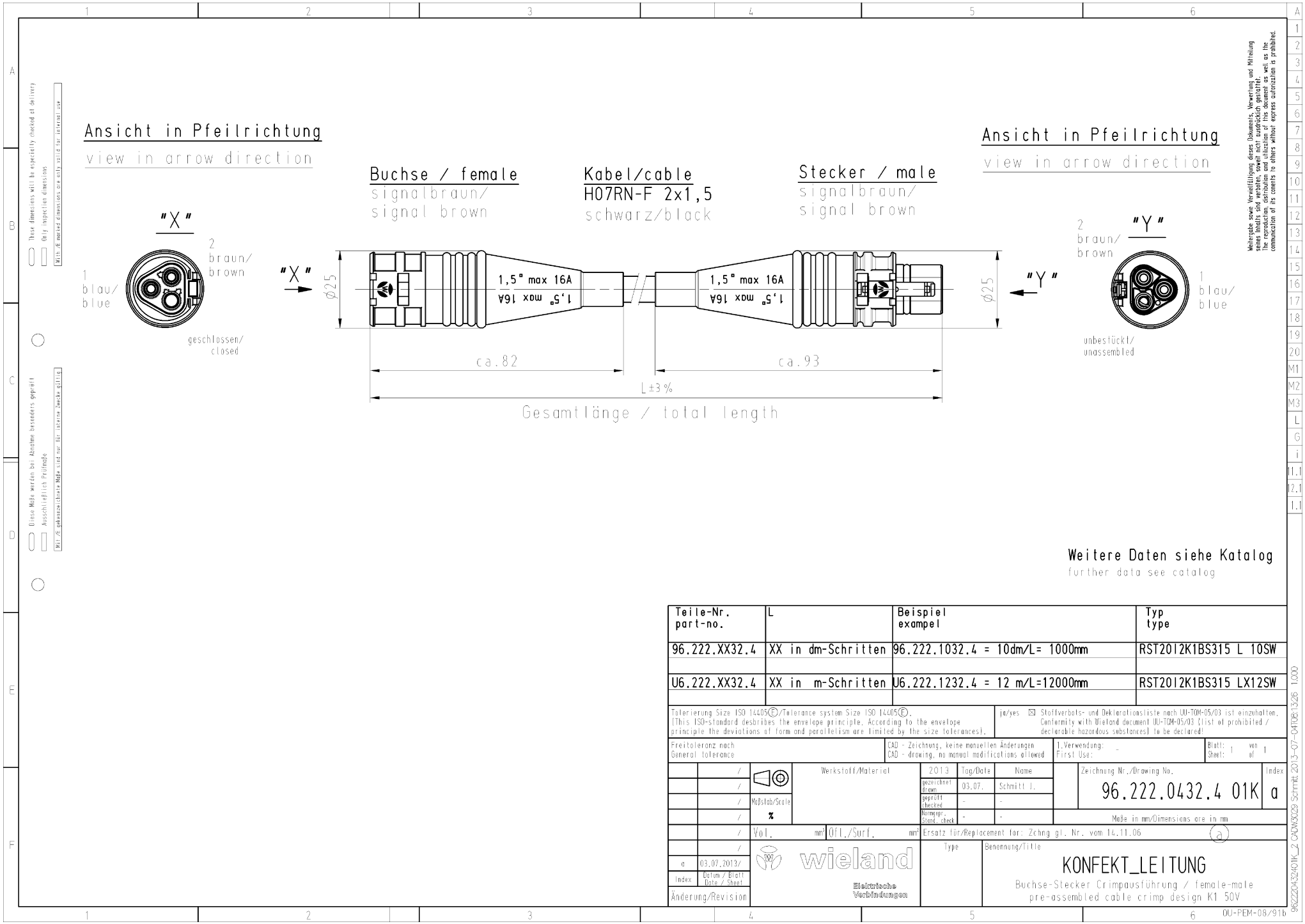
**material**

| | |
|---|---|
| surface finish | silver-plated |
| halogen free | no |
| continuous temperature of cable | 60 °C |
| insulation components continous temperature | 100 °C |
| fire load | 0.783 kWh/St |

**dimensions**

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

technical drawing




| Teile-Nr. part-no. | L | Beispiel exampel | Typ type |
|---|---|---|---|
| 96.222.XX32.4 | XX in dm-Schritten | 96.222.1032.4 = 10dm/L= 1000mm | RST2012K1BS315 L 10SW |
| U6.222.XX32.4 | XX in m-Schritten | U6.222.1232.4 = 12 m/L=12000mm | RST2012K1BS315 LX12SW |

Tolerierung Size ISO 14405Ⓔ/Tolerance system Size ISO 14405Ⓔ. (This ISO-standard desbribes 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 UU-TOM-05/03 ist einzuhalten. Conformity with Wieland document UU-TOM-05/03 (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: Sheet: 1 von of 1

Werkstoff/Material

Maßstab/Scale %

Vol. mm³ Oft./Surf. mm²

| | Tag/Date | Name |
|---|---|---|
| 2013 | | |
| gezeichnet drawn | 03.07. | Schmitt J. |
| geprüft checked | - | - |
| Normgepr. Stand. check | - | - |

Zeichnung Nr./Drawing No. 96.222.0432.4 01K Index a

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: Zchng gl. Nr. vom 14.11.06 (a)

| Index | Datum / Blatt Date / Sheet |
|---|---|
| a | 03.07.2013/ |

Änderung/Revision

wieland
Elektrische Verbindungen

Type

Benennung/Title

# KONFEKT_LEITUNG

Buchse-Stecker Crimpausführung / female-male pre-assembled cable crimp design K1 50V

96222043240 1K_2 CADW3029 Schmitt 2013-07-04 DE 13:26 1.000

OU-PEM-08/91b

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