product data sheet

item no. 96.223.5092.4

# cable assembly RST20I2K1BS325OL 50BR0

RST® CLASSIC connecting cable, female - male, number of poles 2, rated voltage 50 V / 120 V, rated current 20 A, cable type Ölflex® Classic 110, total length 5 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier signal brown

| | |
|---|---|
| item no. | 96.223.5092.4 |
| EAN | 4015573966031 |
| order unit | 10 piece(s) |

## certificates / approvals

## technical data

**note**

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

**general**

| | |
|---|---|
| rated current | 20 A |
| rated voltage | 50 V / 120 V |
| rated impulse voltage | 4 kV |
| pollution degree | 3 |
| continuity resistor | 35.3 mOhm |
| lockable | self-locking (unlocking by tool) |
| color of coding/ contact carrier | signal brown |
| Pole codification | 1, 2 |
| color of housing inclusive strain relief | black |

**model**

| | |
|---|---|
| type of construction | shrinkage tube |
| connection type | crimp |
| nominal cross section conductor | 2.5 mm² |
| degree of protection (IP) | IP66/68 (3m;2h) |
| cable type | Ölflex® Classic 110 |
| cable color | grey |
| cable diameter min. | 8.5 mm |
| cable diameter max. | 9.4 mm |
| version of cable | female - male |
| type of cord set | connecting cable |
| version cable end 1 | female |

| | |
|---|---|
| version cable end 2 | male |
| shielded | no |

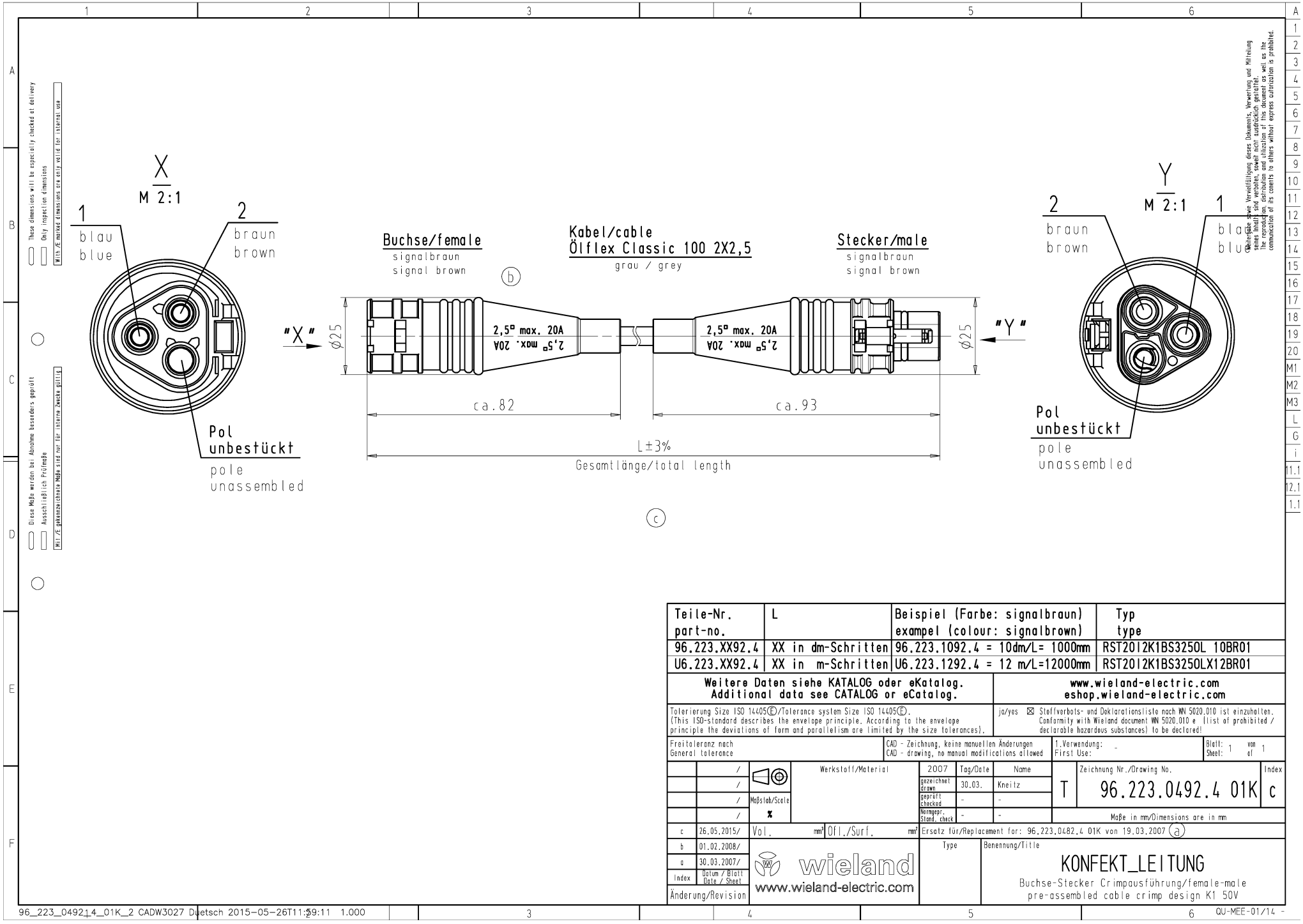
**material**

| | |
|---|---|
| surface finish | silver-plated |
| halogen free | no |
| continuous temperature of cable | 70 °C |
| insulation components continous temperature | 100 °C |
| fire load | 2.498 kWh/St |

**dimensions**

| | |
|---|---|
| total length | 5 m |

technical drawing




| Teile-Nr. part-no. | L | Beispiel (Farbe: signalbraun) exampel (colour: signalbrown) | Typ type |
|---|---|---|---|
| 96.223.XX92.4 | XX in dm-Schritten | 96.223.1092.4 = 10dm/L= 1000mm | RST20I2K1BS3250L 10BR01 |
| U6.223.XX92.4 | XX in m-Schritten | U6.223.1292.4 = 12 m/L=12000mm | RST20I2K1BS3250LX12BR01 |

**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 | 2007 | Tag/Date | Name | T | Zeichnung Nr./Drawing No. | Index |
| | / | | gezeichnet drawn | 30.03. | Kneitz | | 96.223.0492.4 01K | c |
| | / | Maßstab/Scale | geprüft checked | - | - | | | |
| | / | % | Normgepr. Stand. check | - | - | | Maße in mm/Dimensions are in mm | |
| c | 26.05.2015/ | Vol. mm³ Ofl./Surf. mm² | Ersatz für/Replacement for: 96.223.0482.4 01K von 19.03.2007 (a) | | | | | |
| b | 01.02.2008/ | wieland www.wieland-electric.com | Type | Benennung/Title | | | | |
| a | 30.03.2007/ | | | KONFEKT_LEITUNG | | | | |
| Index | Datum / Blatt Date / Sheet | | | Buchse-Stecker Crimpausführung/female-male pre-assembled cable crimp design K1 50V | | | | |
| Änderung/Revision | | | | | | | | |

96_223_0492_4_01K_2 CADW3027 Duetsch 2015-05-26T11:59:11 1.000

QU-MEE-01/14 -

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