product data sheet

item no. 96.222.8097.4

cable assembly RST20I2K1B-315OL 80BR0

RST® CLASSIC connection cable, female - free end, number of poles 2, rated voltage 50 V / 120 V, rated current 16 A, cable type Ölflex® Classic 110, total length 8 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier signal brown



item no.	96.222.8097.4
EAN	4015573965904
order unit	10 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	92.3 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	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	Ölflex® Classic 110
cable color	grey
cable diameter min.	6 mm
cable diameter max.	6.6 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

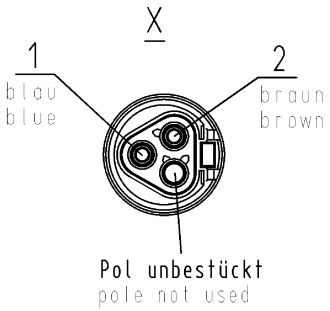
material

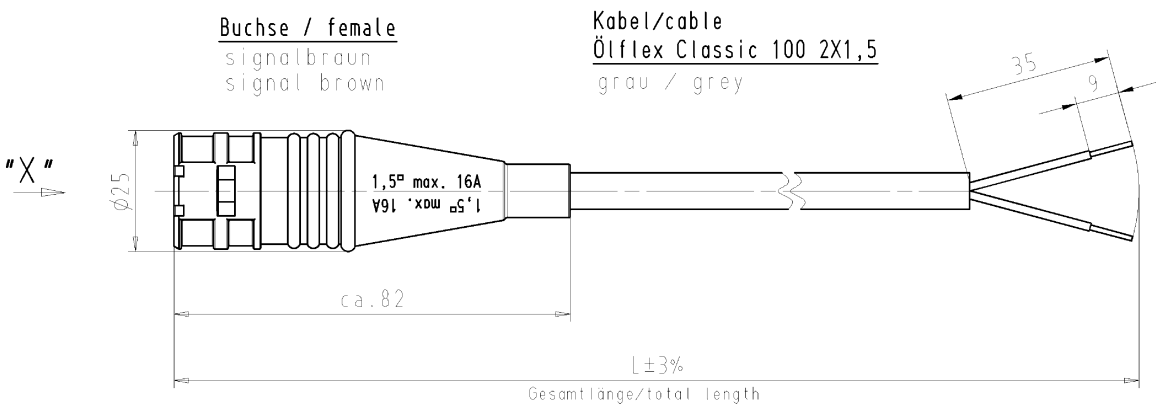
surface finish	silver-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	1.894 kWh/St

dimensions

total length	8 m

technical drawing





Teile-Nr. part-no.	L	Beispiel (Farbe: signalbraun) exampel (colour: signalbrown)	Typ type
96.222.XX97.4	XX in dm-Schritten	96.222.1097.4 = 10dm/L= 1000mm	RST2012K1B-3150L 10BR01
U6.222.XX97.4	XX in m-Schritten	U6.222.1297.4 = 12 m/L=12000mm	RST2012K1B-3150LX12BR01

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 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: 1 von 1
Sheet: 1 of 1

Werkstoff/Material

Maßstab/Scale: %

	Tag/Date	Name
2007		
gezeichnet drawn	29.03.	Kneitz
geprüft checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No.: T 96.222.0497.4 01K | Index: b

Maße in mm/Dimensions are in mm

Vol. mm³ Öfl./Surf. mm²

Ersatz für/Replacement for: 96.222.0487.4 01K von 19.03.2007 ⓐ

Index	Datum / Blatt Date / Sheet	Änderung/Revision
b	08.05.2014/	
a	29.03.2007/	

wieland
www.wieland-electric.com

Type

Benennung/Title

KONFEKT_LEITUNG

Buchse-freies Ende Crimpausführung/female-free end pre-assembled cable crimp design K1 50V

QU-MEE-01/14 -

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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