product data sheet

item no. 96.223.1097.4

cable assembly RST20I2K1B-325OL 10BR0

RST® CLASSIC connection cable, female - free end, number of poles 2, rated voltage 50 V / 120 V, rated current 20 A, cable type Ölflex® Classic 110, total length 1 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier signal brown

item no.	96.223.1097.4
EAN	4015573966079
order unit	50 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	7.94 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)
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.	8.5 mm
cable diameter max.	9.4 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

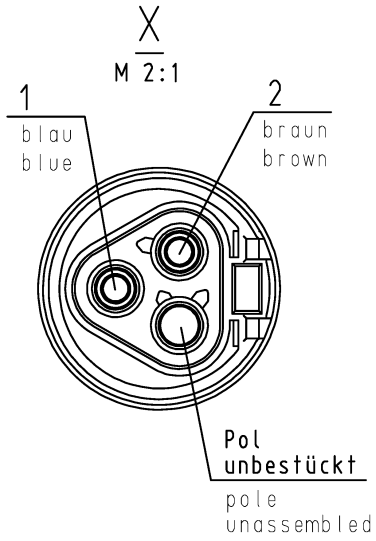
material

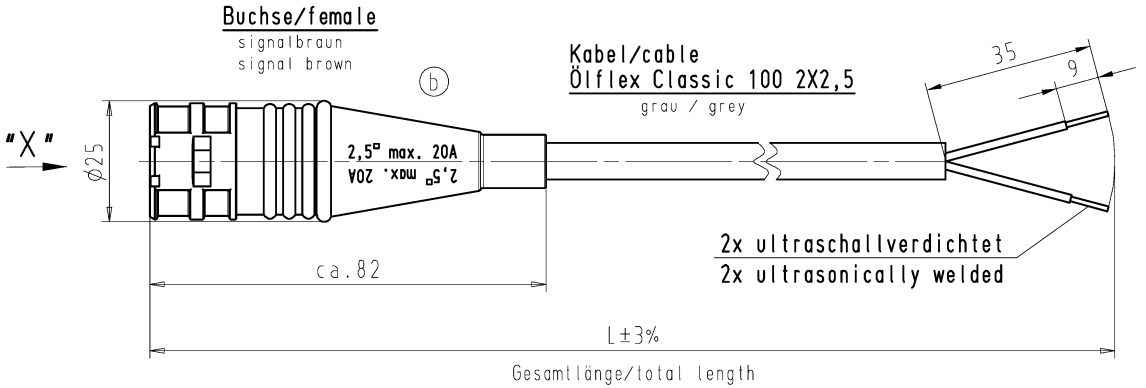
surface finish	silver-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	0.551 kWh/St

dimensions

total length	1 m

technical drawing





c

Teile-Nr. part-no.	L	Beispiel (Farbe: signalbraun) exampel (colour: signalbrown)	Typ type
96.223.XX97.4	XX in dm-Schritten	96.223.1097.4 = 10dm/L= 1000mm	RST2012K1B-3250L 10BR01
U6.223.XX97.4	XX in m-Schritten	U6.223.1297.4 = 12 m/L=12000mm	RST2012K1B-3250LX12BR01

Weitere Daten siehe KATALOG oder eKatalog.
Additional data see CATALOG or eCatalog.

www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
(This DIN-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: 1 von 1
Sheet: 1 of 1

Index	Datum / Blatt Date / Sheet	Änderung/Revision
c	26.05.2015/	
b	01.02.2008/	
a	30.03.2007/	

Werkstoff/Material

Maßstab/Scale: x

Vol. mm³ Ofl./Surf. mm²

	2007	Tag/Date	Name
gezeichnet drawn		30.03.	Kneitz
geprüft checked		-	-
Normgepr. Stand. check		-	-

Zeichnung Nr./Drawing No.: T 96.223.0497.4 01K Index c

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: 96.223.0487.4 01K von 19.03.2007 (a)

wieland
Elektrische Verbindungen

Type

Benennung/Title

KONFEKT_LEITUNG

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

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

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