product data sheet

item no. 96.223.6097.4

cable assembly RST20I2K1B-325OL 60BR0

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 6 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier signal brown



item no.	96.223.6097.4
EAN	4015573966123
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	42.14 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

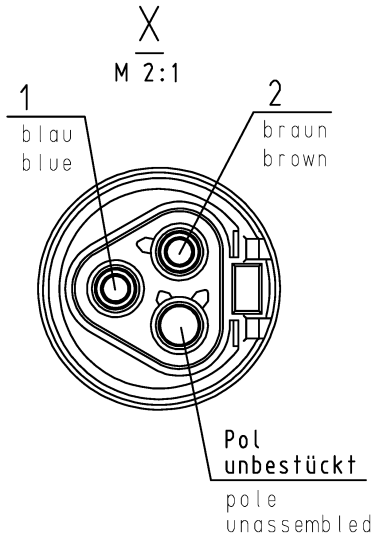
material

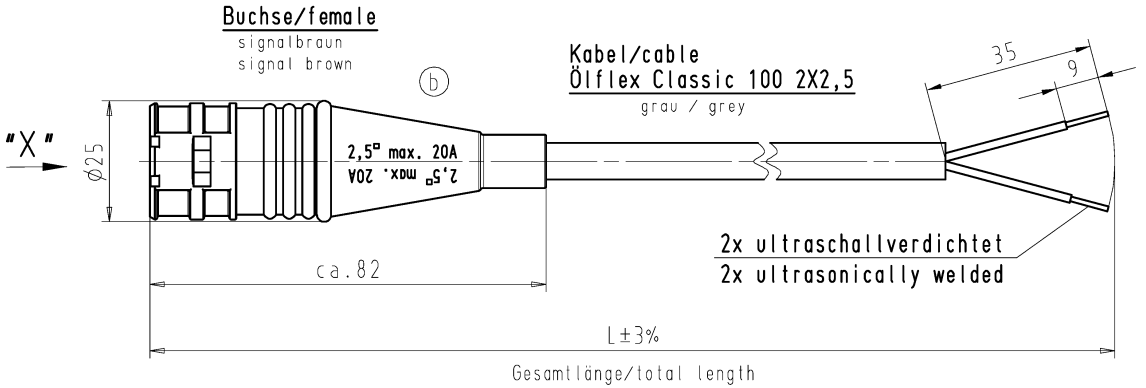
surface finish	silver-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	2.876 kWh/St

dimensions

total length	6 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

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zum Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.