product data sheet

item no. 96.222.2007.4

cable assembly RST20I2K1B-315PL 20BR0

RST® CLASSIC connection cable, female - free end, number of poles 2, rated voltage 50 V / 120 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 2 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier signal brown



item no.	96.222.2007.4
EAN	4015573945722
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	23.9 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)
wire strip length	9 mm
sheath strip length	35 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H05VV-F
cable color	black
cable diameter min.	7.3 mm
cable diameter max.	7.7 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

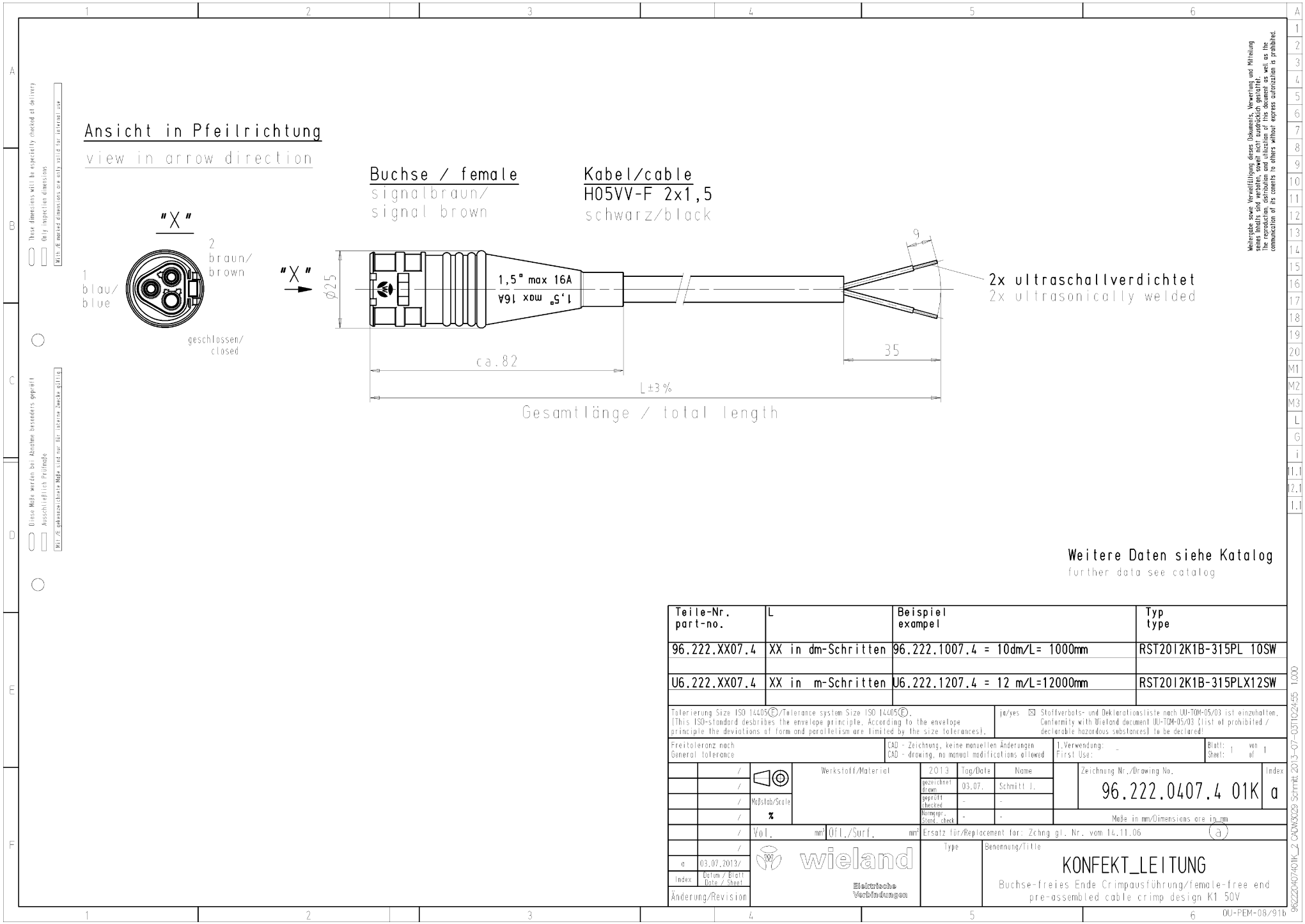
material

surface finish	silver-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	0.698 kWh/St
fire class	Eca

dimensions

total length	2 m

technical drawing



Teile-Nr. part-no.	L	Beispiel exampel	Typ type
96.222.XX07.4	XX in dm-Schritten	96.222.1007.4 = 10dm/L= 1000mm	RST2012K1B-315PL 10SW
U6.222.XX07.4	XX in m-Schritten	U6.222.1207.4 = 12 m/L=12000mm	RST2012K1B-315PLX12SW

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 %

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

Zeichnung Nr./Drawing No. 96.222.0407.4 01K Index a

Maße in mm/Dimensions are in mm

Vol. mm³ Oft./Surf. mm²

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

96222040741K_2 CAD03029 Schmitt 2013-07-03 1:1.000

OU-PEM-08/91b

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

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