product data sheet

item no. 96.222.5007.4

cable assembly RST20I2K1B-315PL 50BR0

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 5 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier signal brown



item no.	96.222.5007.4
EAN	4015573945753
order unit	20 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	58.1 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

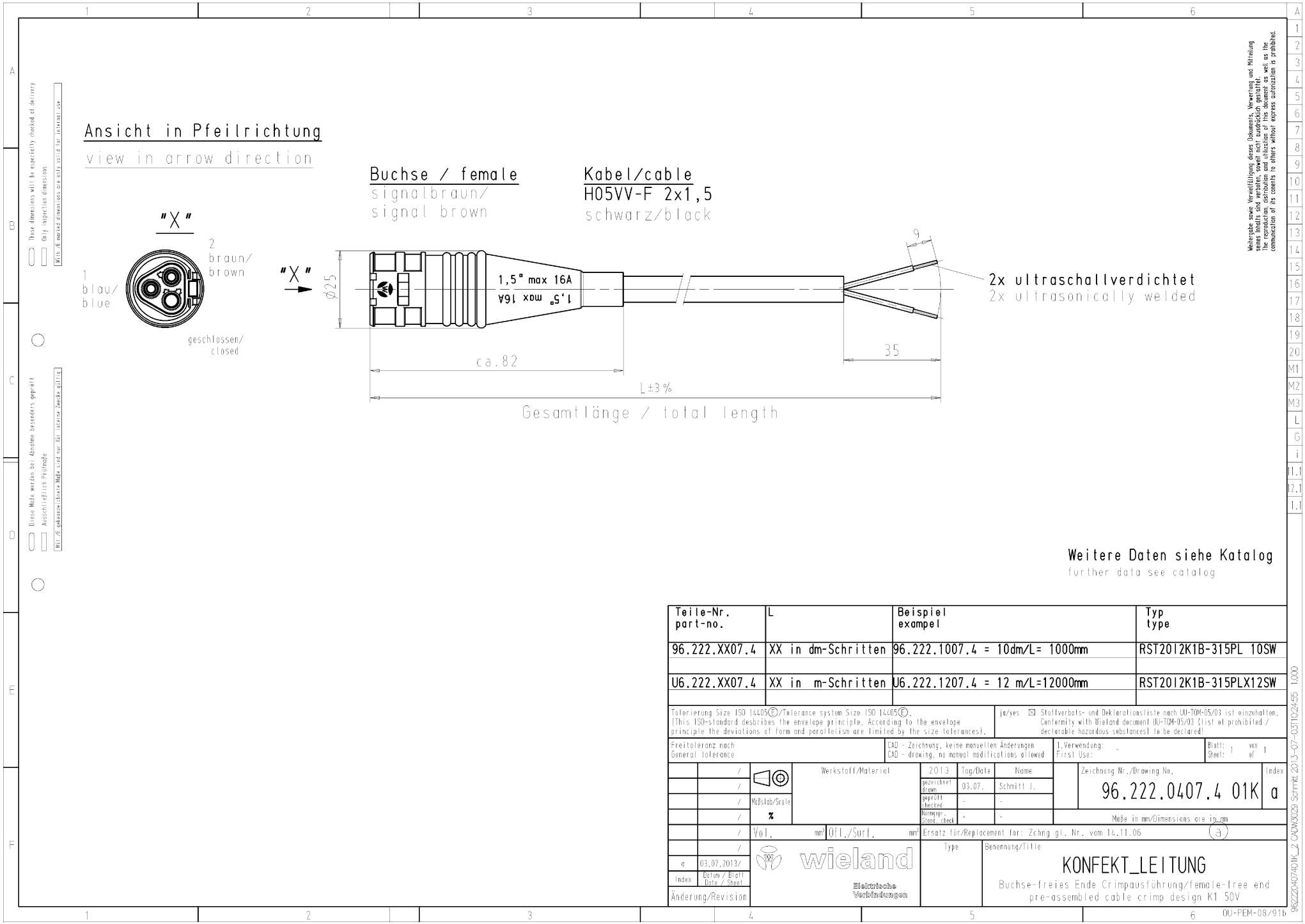
material

surface finish	silver-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	1.616 kWh/St
fire class	Eca

dimensions

total length	5 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

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With /E marked dimensions are only valid for internal use

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