Product data sheet

Item No. 96.222.5002.4

Cable assembly RST20I2K1BS315PL 50BR0

RST20i2 connecting cable, female - male, 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.	96.222.5002.4
EAN	4015573943971
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
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)
Cable type	H05VV-F
Cable color	black
Cable diameter min.	7.3 mm
Cable diameter max.	7.7 mm
Version of cable	female - male
Type of cord set	connecting cable
Version cable end 1	female
Version cable end 2	male
Shielded	No

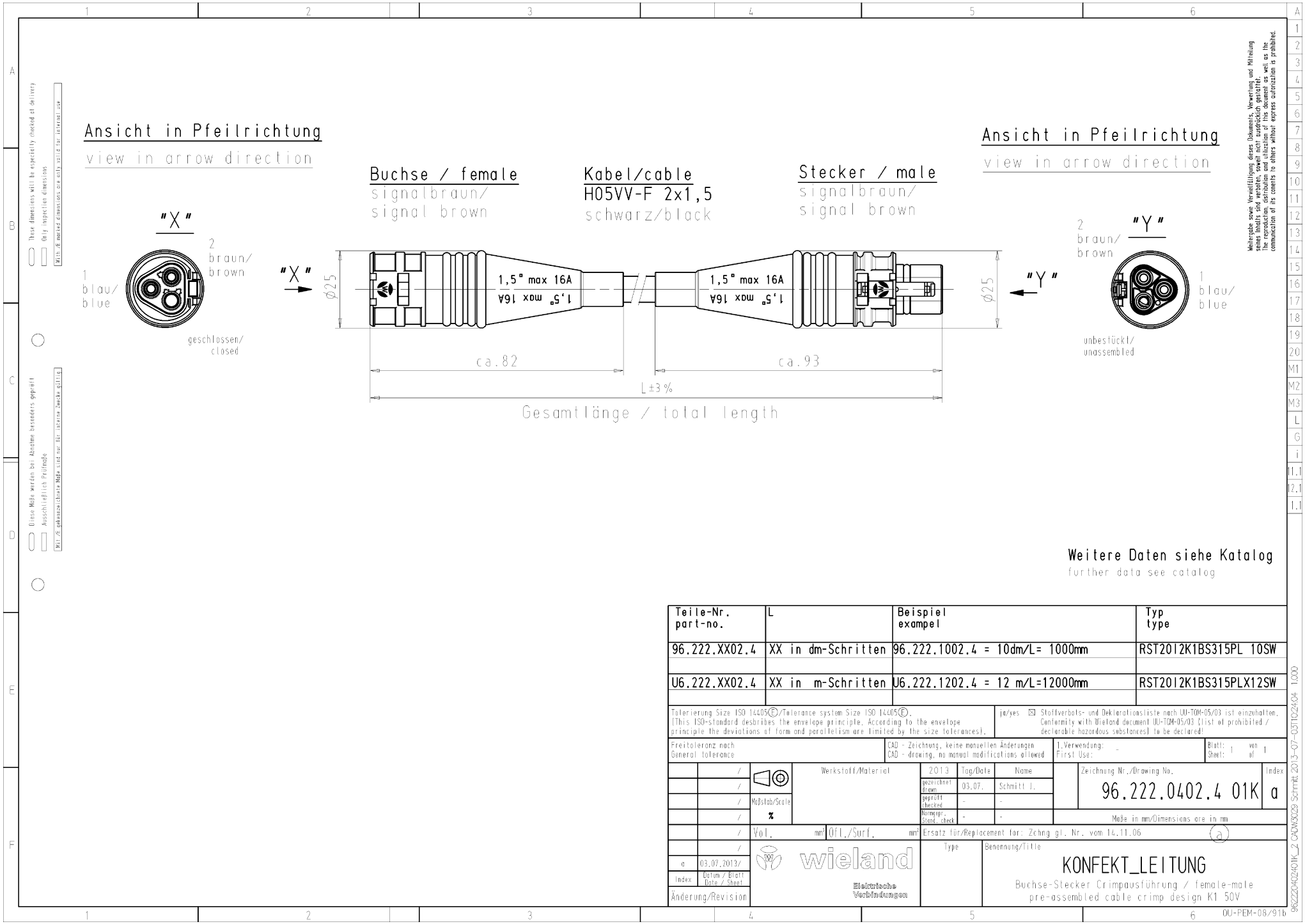
Material

Surface finish	Silver-plated
halogen free	No
Continuous temperature of cable	70 °C
Insulation components continous temperature	100 °C
Fire load	1.703 kWh
Fire class	Eca

Dimensions

Total length	5 m

Technical drawing



Teile-Nr. part-no.	L	Beispiel exampel	Typ type
96.222.XX02.4	XX in dm-Schritten	96.222.1002.4 = 10dm/L= 1000mm	RST2012K1BS315PL 10SW
U6.222.XX02.4	XX in m-Schritten	U6.222.1202.4 = 12 m/L=12000mm	RST2012K1BS315PLX12SW

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 %

2013 | Tag/Date | Name

gezeichnet drawn: 03.07. Schmitt J.

geprüft checked: - -

Normgepr. Stand. check: - -

Zeichnung Nr./Drawing No. 96.222.0402.4 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)

Type

Benennung/Title

KONFEKT_LEITUNG

Buchse-Stecker Crimpausführung / female-male pre-assembled cable crimp design K1 50V

Index	Datum / Blatt Date / Sheet
a	03.07.2013/

Änderung/Revision

wieland
Elektrische Verbindungen

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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