product data sheet

item no. 96.222.8008.4

cable assembly RST20I2K1-S315PL 80BR0

RST® CLASSIC connection cable, free end - male, number of poles 2, rated voltage 50 V / 120 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 8 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier signal brown



item no.	96.222.8008.4
EAN	4015573945869
order unit	10 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	92.3 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	male - free end
type of cord set	connection cable
version cable end 1	free end

version cable end 2	male
shielded	no

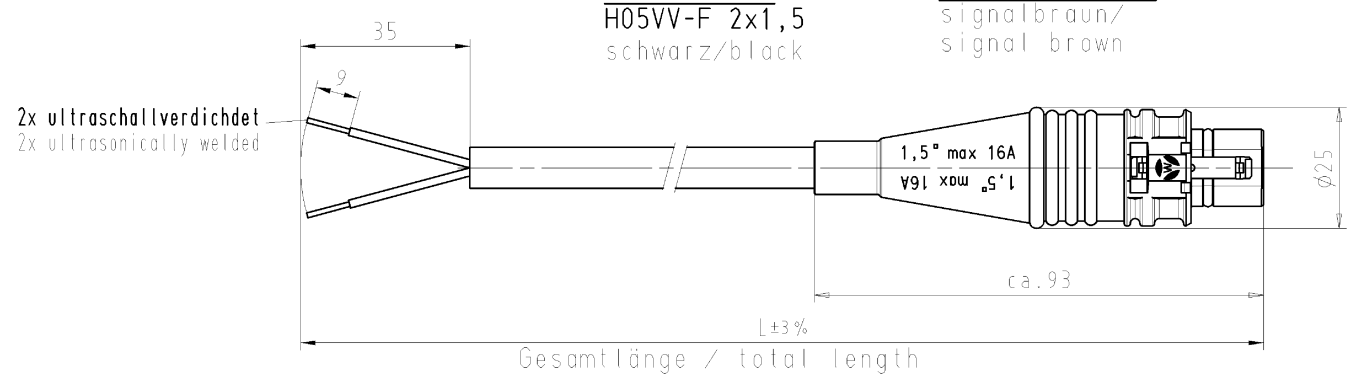
material

surface finish	silver-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	2.535 kWh/St
fire class	Eca

dimensions

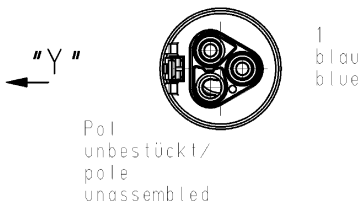
total length	8 m

technical drawing



Ansicht in Pfeilrichtung
view in arrow direction

"Y"



Weitere Daten siehe Katalog
further data see catalog

Teile-Nr. part-no.	L	Beispiel (Farbe: signalbraun) exampel (colour: signal brown)	Typ type
96.222.XX08.4	XX in dm-Schritten	96.222.1008.4 = 10dm/L= 1000mm	RST20I2K1-S315PL 10BR01
U6.222.XX08.4	XX in m-Schritten	U6.222.1208.4 = 12 m/L=12000mm	RST20I2K1-S315PLX12BR01

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: 1 von 1
Sheet: 1 of 1

Werkstoff/Material

Maßstab/Scale: %

Vol. mm³ Oft./Surf. mm²

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

Zeichnung Nr./Drawing No.: T 96.222.0408.4 01K Index: a

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: Zchng.v.14.11.2006 (a)

Index	Datum / Blatt Date / Sheet
a	03.07.2013/
Änderung/Revision	

wieland
Elektrische Verbindungen

Type

Benennung/Title

KONFEKT_LEITUNG

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

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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

96222040841K_2 CAD03029 Schmitt 2013-07-03T10:03:01 1.000

OU-PEM-08/91b