product data sheet

item no. 46.422.50B0.6

cable assembly RST16I3KSBS 15B 50TB

RST® MINI connecting cable, female - male, number of poles 2, rated voltage 250 V / 400 V, rated current 16 A, cable type H05Z1Z1-F, fire class B2ca s1 d1 a1, total length 5 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier turquoise blue



item no.	46.422.50B0.6
EAN	4049088500602
order unit	15 piece(s)

certificates / approvals

technical data

note

note	The total length may vary up to + / - 3 %.

general

rated current	16 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	3
continuity resistor	58.5 mOhm
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	turquoise blue
Pole codification	D1, D2
color of housing inclusive strain relief	black

model

type of construction	cable screw gland
connection type	screw connection
nominal cross section conductor	1.5 mm²
degree of protection (IP)	IP66/68 (3m;2h) /IP69
cable type	H05Z1Z1-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	yes
insulation components continous temperature	100 °C
fire load	1.696 kWh/St
fire class	B2ca s1 d1 a1

dimensions

total length	5 m

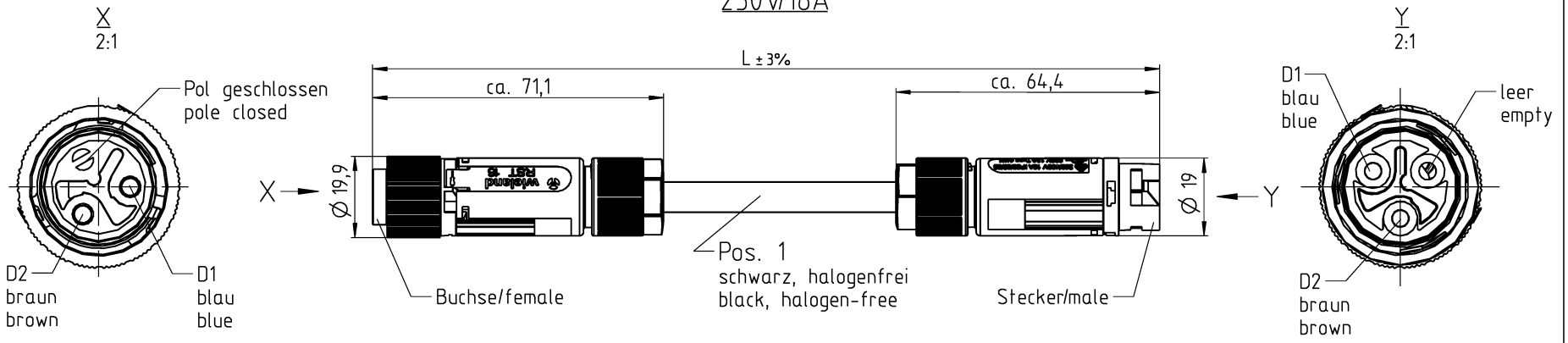
accessories

item no.	type	description
06.563.8653.1	cover for female connector SW	RST16i3/2 cover piece, for covering unused female connectors, color black
06.563.8753.1	cover for female connector SW	RST16i3/2 cover piece, for covering unused female connectors, with fastening belt, color black
06.563.8853.1	cover for male connector SW	RST16i3/2 cover piece, for covering unused male connectors, color black
06.563.8953.1	cover for male connector SW	RST16i3/2 cover piece, for covering unused male connectors, with fastening belt, color black

assembly

item no.	type	description
46.031.5051.6	device connector RST16I3/2S B1 M02 A TB	RST® MINI device connector, standard, straight, M16, number of poles 2, model female, connection type screw connection, rated voltage 250 V / 400 V, rated current 16 A, color of coding/ contact carrier turquoise blue
46.032.5051.6	device connector RST16I3/2S S1 M02 A TB	RST® MINI device connector, standard, straight, M16, number of poles 2, model male, connection type screw connection, rated voltage 250 V / 400 V, rated current 16 A, color of coding/ contact carrier turquoise blue

technical drawing



Bestell -Nr. order- no.	Pos. 1	L	Beispiel (Farbe: türkisblau) example (colour: turquoiseblue)
46.422.XX60.6	H05Z1Z1-F 2X1,5.. CLASS E	XX in dm-Schritten/steps	46.422.1060.6=10dm/L=1000mm
UM.422.XX60.6		XX in m-Schritten/steps	UM.422.1260.6=12m/L=12000mm
46.422.XXD0.6	H05Z1Z1-F 2X1,5.. CLASS D	XX in dm-Schritten/steps	46.422.10D0.6=10dm/L=1000mm
UM.422.XXD0.6		XX in m-Schritten/steps	UM.422.12D0.6=12m/L=12000mm
46.422.XXC0.6	H05Z1Z1-F 2X1,5.. CLASS C	XX in dm-Schritten/steps	46.422.10C0.6=10dm/L=1000mm
UM.422.XXC0.6		XX in m-Schritten/steps	UM.422.12C0.6=12m/L=12000mm
46.422.XXB0.6	H05Z1Z1-F 2X1,5.. CLASS B	XX in dm-Schritten/steps	46.422.10B0.6=10dm/L=1000mm
UM.422.XXB0.6		XX in m-Schritten/steps	UM.422.12B0.6=12m/L=12000mm

Weitere Daten siehe KATALOG oder eKATALOG.
Additional data see CATALOG or eCATALOG.

www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes 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 WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

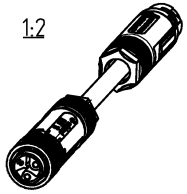
Freitoleranz nach General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1. Verwendung: First Use:

Blatt: 1 von 1
Sheet: 1 of 1

1:2



Werkstoff / Material

Maßstab / Scale: 1:1

Vol. mm³ Oft./Srf. mm²

	Tag/Date	Name
gezeichnet drawn	09.07.2018	Dütsch
geprüft checked		
Normgeor. Stand. check		

Zeichnung Nr. / Drawing No.: T 46.422.1060.6 13K — Index: -

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Type: RST1612K
KSBS 15..
..TB

Bennenung/Title: KONFEKT. LEITUNG
Buchse - Stecker, Schraubanschluß ohne Drahtschutz
female -male, screw connection without wire protection

wieland
www.wieland-electric.com

Index	Datum / Blatt Date / Sheet	Änderung / Revision

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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