product data sheet

item no. 46.423.5038.4

cable assembly RST16I2KS-S 25G 50BR03

RST® MINI connection cable, free end - male, number of poles 2, rated voltage 50 V / 120 V, rated current 16 A, cable type H07RN-F, total length 5 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier signal brown



item no.	46.423.5038.4
EAN	4049088607929
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	35.7 mOhm
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	signal brown
Pole codification	1, 2
color of housing inclusive strain relief	black

model

type of construction	cable screw gland
connection type	screw connection
nominal cross section conductor	2.5 mm²
degree of protection (IP)	IP66/68 (3m;2h) /IP69
wire strip length	9 mm
sheath strip length	35 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H07RN-F
cable color	black
cable diameter min.	10.2 mm
cable diameter max.	11.7 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
insulation components continous temperature	100 °C
fire load	4.914 kWh/St

dimensions

total length	5 m

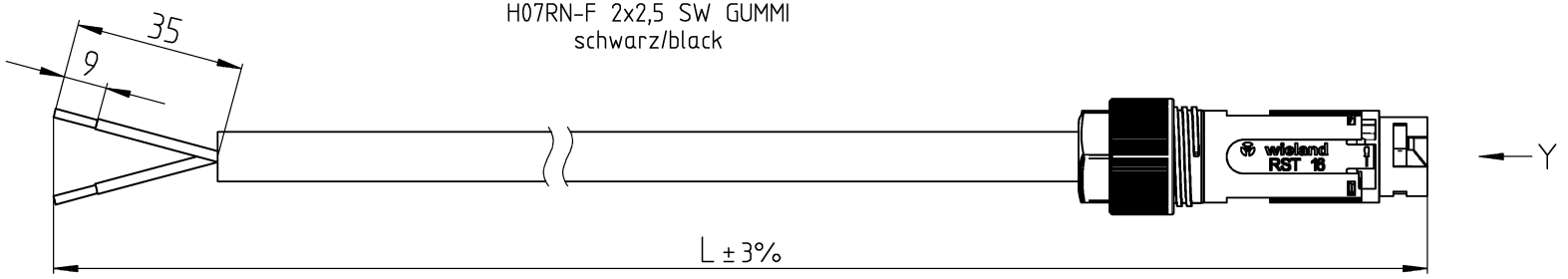
technical drawing

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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

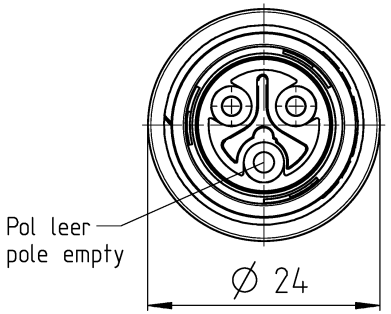
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

H07RN-F 2x2,5 SW GUMMI
schwarz/black



1 = blau/blue
2 = braun/brown

Y
2:1
Stecker/male



Kodierung/coding C3
~50V / -120V ; signalbraun/signal brown

Bestell-Nr. order-no.	L	Beispiel (Farbe: signalbraun) exampel (colour: signal brown)	Typ type
46.423.XX38.4	XX in dm-Schritten	46.423.1038.4 = 10dm/L = 1000mm	RST1612KS-S 25 L 10BR01

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

Werkstoff / Material

Maßstab / Scale: 1:1

	Tag/Date	Name
gezeichnet drawn	15.03.2021	Duetsch T .

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 46.423.0038.4 13K

Index

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

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

wieland

Type: RST1612

Bennenung/Title: KONFEKT. LEITUNG
Schraubanschluss ohne Drahtschutz
/screw connection without wire protection