product data sheet

item no. 4L.427.2538.4

cable assembly RST08I3/2KS-2 75 L 25SG

RST® MICRO connection cable, free end - male, number of poles 2, rated voltage 50 V / 120 V, rated current 6 A, cable type H05RN-F, total length 2.5 m, nominal cross section conductor 0.75 mm², longitudinal sealing yes, color of coding/ contact carrier slate grey



item no.	4L.427.2538.4
EAN	4049088588792
order unit	50 piece(s)

certificates / approvals

technical data

note

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

general

rated current	6 A
rated voltage	50 V / 120 V
rated impulse voltage	2.5 kV
pollution degree	3
continuity resistor	58.1 mOhm
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	slate grey
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	0.75 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	H05RN-F
cable color	black
cable diameter min.	5.7 mm
cable diameter max.	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	60 °C
insulation components continous temperature	100 °C
fire load	2.529 kWh/St

dimensions

total length	2.5 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

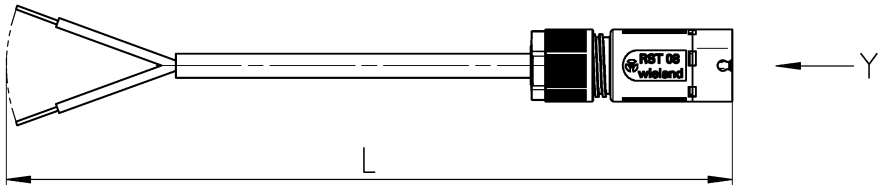
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

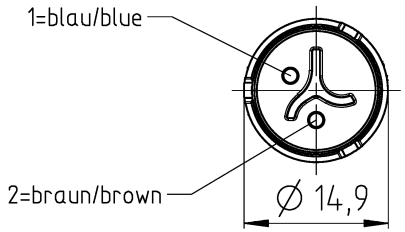
Steckerteil, schiefergrau
male connector, slate grey

Y
2:1

H05RN-F 2X0,75
schwarz/black

Aderenden ultraschallverdichtet
wire ends ultrasonically welded





Bestell-Nr. order-no.	L	Beispiel exampel	Typ type
4L.427.XX38.4	XX in dm-Schritten/steps	4L.427.1038.4 = 10dm / L=1000mm	RST0812KS-2 75 L 10SG

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

Vol. mm³ Ofl./Srf. mm²

	Tag/Date	Name
gezeichnet drawn	26.06.2020	Duetsch T.
geprüft checked		
Normgepr. Stand. check		

Zeichnung Nr. / Drawing No.: T 4L.427.0538.4 13K

Index

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

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

wieland
www.wieland-electric.com

Type: RST0812

Bennenung/Title:

KONFEKT. LEITUNG

Stecker/male - freies Ende/free end
Schraubausführung/screw connection 0,75mm²

Kodierung/coding C3
~50V/-120V

mit Kontaktabdichtung/with contact seal