product data sheet

item no. 41.427.2538.8

cable assembly RST08I3/2KS-S 75 L 25KG

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, color of coding/ contact carrier pebble grey



item no.	41.427.2538.8
EAN	4049088527371
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	pebble grey
marking of poles	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

accessories

item no.	type	description
06.563.5153.1	cover for male connector SW	RST08i3/2 cover piece, for covering unused male connectors, with fastening belt, color black

technical drawing

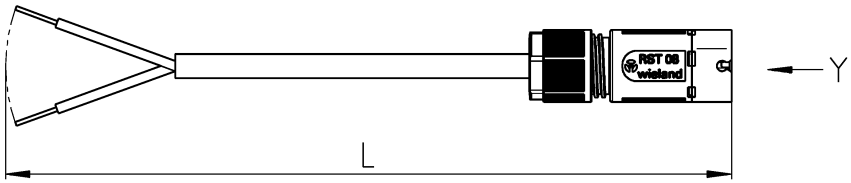
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These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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

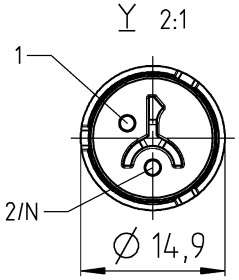
Aderenden ultraschallverdichtet
wire ends ultrasonically welded

H05RN-F 2X0,75
schwarz/black



1 = braun/brown
2/N = blau/blue

Steckerteil, kieselgrau
male connector, pebble grey



Kodierung/coding C4
250V/400V

ohne Kontaktabdichtung/without contact seal

Bestell-Nr. order-no.	L	Beispiel exampel	Typ type
41.427.XX38.8	XX in dm-Schritten	41.427.1038.8 = 10dm/L = 1000mm	RST0813/2KS-S 75 L 10KG

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	22.11.2018	Duetsch T .
geprüft checked		
Normgeor. Stand. check		

Zeichnung Nr. / Drawing No.: T 41.427.0538.8 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