product data sheet

item no. 96.232.5054.1

cable assembly RST20I3K1-S 15G 50SW

RST® CLASSIC connection cable, free end - male, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H07RN-F - Enhanced Version, total length 5 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black



item no.	96.232.5054.1
EAN	4049088286032
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	250 V
rated impulse voltage	4 kV
pollution degree	3
continuity resistor	57.55 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
Pole codification	L, N, PE
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	H07RN-F - Enhanced Version
cable color	black
cable diameter min.	9.2 mm
cable diameter max.	11.9 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

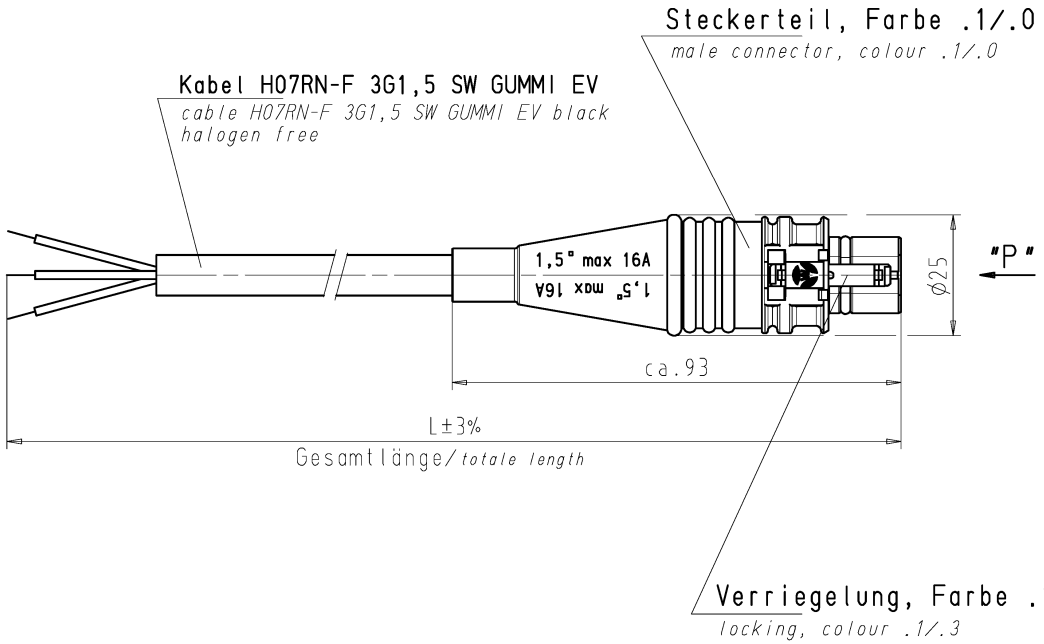
material

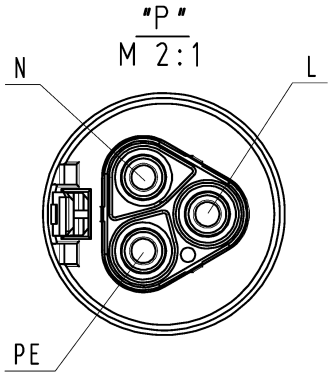
surface finish	silver-plated
halogen free	yes
continuous temperature of cable	90 °C
insulation components continous temperature	100 °C
fire load	3.212 kWh/St

dimensions

total length	5 m

technical drawing





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

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Farbe/*colour*	
schwarz/*black*	.1
lichtgrau/*light grey*	.0
betongrau/*concrete grey*	.3

Teile-Nr. *part - no.*	L	Beispiel (Farbe: schwarz, lichtgrau) *exampel (colour: black, light grey)*	Typ *type*
96.232.XX54.1	XX in dm-Schritten	96.232.1054.1 = 10dm/L= 1000mm	RST2013K1-S 15 10SW
96.232.XX54.0		96.232.1054.0	RST2013K1-S 15 10GL
U6.232.XX54.1	XX in m-Schritten	U6.232.1254.1 = 12 m/L=12000mm	RST2013K1-S 15 X12SW
U6.232.XX54.0		U6.232.1254.0	RST2013K1-S 15 X12GL

Weitere Daten siehe Katalog
further data see catalog

Toleranz 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: Sheet: 1 von of 1

Werkstoff/Material

Maßstab/Scale: %

Vol. mm³ Ofl./Surf. mm²

	2014	Tag/Date	Name
gezeichnet drawn		15.10.	Treschan
geprüft checked		-	-
Normgepr. Stand. check		-	-

Zeichnung Nr./Drawing No.: T 96.232.0454.0 01K

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

Benennung/Title

KONFEKT_LEITUNG

freies Ende-Stecker Crimpausführun/free-end-male pre-assembled cable crimp design K1 250V