product data sheet

item no. 96.233.8006.7

cable assembly RST20I3K1-S 25PH 80GN0

RST® CLASSIC connection cable, free end - male, number of poles 3, rated voltage 250 V / 400 V, rated current 20 A, cable type H05VV-F, fire class Eca, total length 8 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier leaves green



item no.	96.233.8006.7
EAN	4015573916821
order unit	5 piece(s)

certificates / approvals

technical data

note

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

general

rated current	20 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	3
continuity resistor	55.82 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	leaves green
marking of poles	1, 2, PE
color of housing inclusive strain relief	black

model

type of construction	shrinkage tube
connection type	crimp
nominal cross section conductor	2.5 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	H05VV-F
cable color	black
cable diameter min.	9.7 mm
cable diameter max.	10.1 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

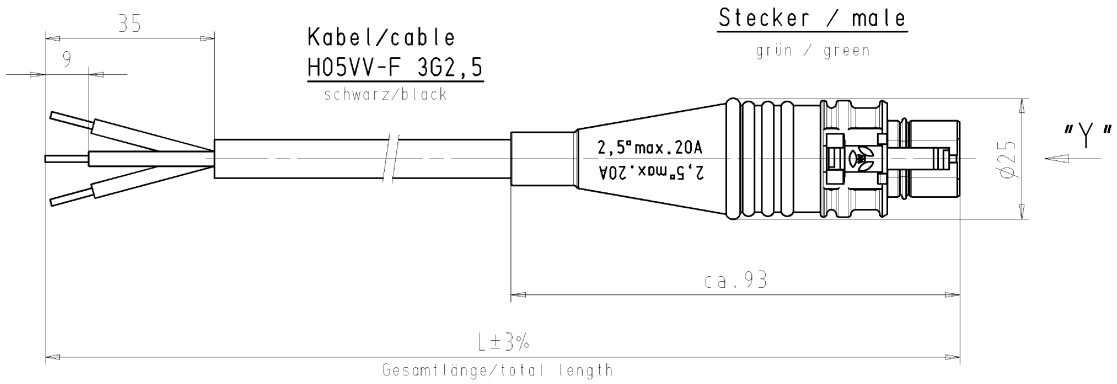
material

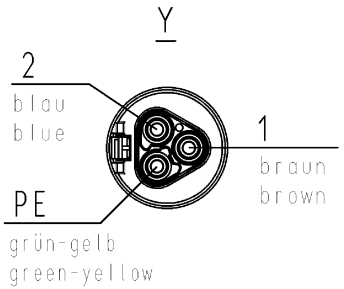
surface finish	silver-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	4.664 kWh/St
fire class	Eca

dimensions

total length	8 m

technical drawing





Teile-Nr. part-no.	L	Beispiel (Farbe: grün) exampel (colour: green)	Typ type
96.233.XX06.7	XX in dm-Schritten	96.233.1006.7 = 10dm/L= 1000mm	RST2013K1-S 25PH 10GN02
U6.233.XX06.7	XX in m-Schritten	U6.233.1206.7 = 12 m/L=12000mm	RST2013K1-S 25PHX12GN02

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: Sheet: 1 von of 1

Änderung/Revision	Index	Datum / Blatt Date / Sheet
	/	
	/	
	/	
	/	
	/	
b		14.07.2014/
a		05.07.2006/

Werkstoff/Material
Farbe: grün
color: green

Maßstab/Scale: %

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2006		
gezeichnet drawn	09.06.	Kneitz
geprüft checked	-	-
Normgepr. Stand. check	-	-

Ersatz für/Replacement for: -

Zeichnung Nr./Drawing No. T 96.233.0406.7 01K Index b

Maße in mm/Dimensions are in mm

wieland
www.wieland-electric.com

Type

Benennung/Title

KONFEKT_LEITUNG
pre-assembled cable
Crimpausführung/crimp design K1 400V

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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