Product data sheet

Item No. 96.233.5003.0

Cable assembly RST20I3K1B- 25P 50GL

RST20i3 connection cable, female - free end, number of poles 3, rated voltage 250 V, rated current 20 A, cable type H05VV-F, fire class Eca, total length 5 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier light grey



Item No.	96.233.5003.0
EAN	4015573760356
Order Unit	10 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
Rated impulse voltage	4 kV
Pollution degree	3
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	light grey
Color of coding 2/ contact carrier 2	light grey
Marking of poles	L, N, PE
Color of housing inclusive strain relief	light grey

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	female - free end

Type of cord set	connection cable
Version cable end 1	female
Version cable end 2	free end
Shielded	No

Material

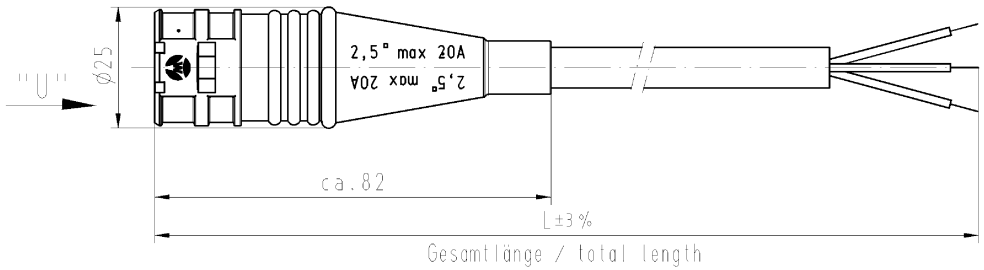
Surface finish	Silver-plated
halogen free	No
Continuous temperature of cable	70 °C
Insulation components continous temperature	100 °C
Fire load	2.944 kWh
Fire class	Eca

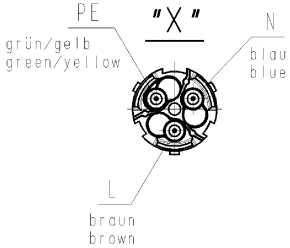
Dimensions

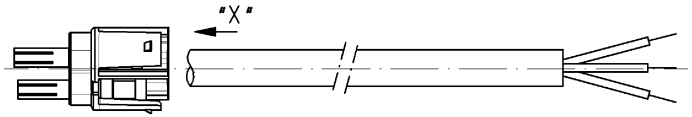
Total length	5 m

Technical drawing

.F	Farbe colour	Codierung "U"
.0	lichtgrau light grey	
.1	schwarz black	







Weitere Daten siehe Katalog
further data see catalog

Typ/type: RST2013K1B- 25P ..

GL = lichtgrau/light grey
SW = schwarz/black

Teile - Nr. part - no.	L	Beispiel (Farbe: schwarz) exampel (colour: black)	Typ type
96.233.XX03.F	XX in dm-Schritten	96.233.1003.1 = 10dm/L= 1000mm	RST2013K1B- 25P 10SW
U6.233.XX03.F	XX in m-Schritten	U6.233.1203.1 = 12 m/L=12000mm	RST2013K1B- 25P X12SW

Toleranzierung nach DIN 7167/Tolerance system acc. to DIN 7167.
[This DIN-standard desbribes 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 UU-TOM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TOM-05/03 [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: %

	Tag/Date	Name
2006		
gezeichnet / drawn	28.03.	Schmitt J.
geprüft / checked	-	-
Normgeprüft / Stand. check	-	-

Vol. mm³ Oft./Surf. mm²

Zeichnung Nr./Drawing No.: T 96.233.0403.0 01K

Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

wieland
Elektrische Verbindungen

Type

Benennung/Title

KONFEKT_LEITUNG

Buchse-freies Ende / female-free end
pre-assembled cable

Index | Datum / Blatt / Date / Sheet

Änderung/Revision

OU-PEM-08/91

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

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

9623504030IK_4 G4W1042 Schmitt 2006-03-30T14:18:24 1.000