

## Product data sheet

Item No. 96.233.8003.1

### Cable assembly RST20I3K1B- 25P 80SW

RST 20i3/2 connection cable female - free end, 3 pole, assembled with shrinkage tube, application 250V, 20A, cable type H05VV-F, length 8.0m, cross section 2.5mm<sup>2</sup>, coding-color black



Item No.	96.233.8003.1
EAN	4015573760424
Order Unit	5 Piece(s)

## Certificates / Approvals



## Technical data

### General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3
Mechanical coding	Code 0
Continuity resistor	3 mOhm
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	L, N, PE
Color of housing inclusive strain relief	Black

### Model

type of construction	Shrinkage tube
Nominal cross section conductor	2.5 mm <sup>2</sup>
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 colour	Black
Cable diameter	10.2 mm
Version of cable	Female - free end
Type of cord set	Connection cable
Version cable end 1	female
Version cable end 2	Free end

**Material**

Surface finish	Silver-plated
Halogen free	No
Continuous temperature of cable	70 °C
Insulation components continuous temperature	100 °C

**Dimensions**

Total length	8 m
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**Technical drawing**

Technical drawing showing cable dimensions and connector details. Dimensions include diameter  $\varnothing 10.2$  mm and length ca. 8.2 m. Connector detail shows color coding: PE (grün/gelb), N (blau), L (braun).

.F	Farbe colour	Codierung
.0	lichtgrau	N
.1	schwarz	

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) example (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

Engineering nach DIN 7169/Reference system acc. to DIN 7169. This drawing's details describe the average product. The deviations of form and dimension are limited by the size tolerances.

Material: Werkstoff/Material: 2006; Tag/Date: 18.03.2011; Name: Schmitt, T.; Zeichnung Nr./Drawing No.: 96.233.0403.0 01K

Wieland logo and 'Konfekt-Leitung' text.