

Product data sheet

Item No. 96.232.1003.1

Cable assembly RST20i3K1B- 15P 10SW

RST 20i3/2 connection cable female - free end, 3 pole, assembled with shrinkage tube, application 250V, 16A, cable type H05VV-F, length 1.0m, cross section 1.5mm², coding-color black



Item No.	96.232.1003.1
EAN	4015573761230
Order Unit	75 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	16 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	1.5 mm ²
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	8.3 mm
Version of cable	Female - free end
Type of cord set	Connection cable
Version cable end 1	female
Version cable end 2	Free end
Screened	No

Material

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

Dimensions

Total length	1 m
--------------	-----

Technical drawing

Technical drawing showing a female connector cable. The main drawing shows a cable with a diameter of $\varnothing 25$ and a length of $L \pm 3\%$. The connector head has a diameter of $\varnothing 25$ and a length of $ca. 82$. The cable is labeled with $1,5^* \max 46A$ and $961 \max 46A$. A detailed view of the connector head shows a "Bu-Träger" (Bu-carrier) with part number 01_006_7053_0. The connector has three positions: PE (green/yellow), N (blue), and L (brown). The drawing also includes a table for color coding and a table for part numbers.

.F	Farbe colour	Codierung	Buchse female
.0	lichtgrau light grey	N	PE
.1	schwarz black	L	

Typ/type: RST2013K1B- 15P .. GL = lichtgrau/light grey
SW = schwarz/black

Farbe/color	.F
schwarz/black	.1
lichtgrau/light grey	.0

Teile-Nr. part-no.	L	Beispiel (Farbe: schwarz, lichtgrau) example (colour: black, grey)	Typ type
96.232.XX03.1	XX in dm-Schritten	96.232.1003.1 = 10dm/L = 1000mm	RST2013K1B- 15P 10SW
96.232.XX03.0		96.232.1003.0	RST2013K1B- 15P 10GL
U6.232.XX03.1	XX in m-Schritten	U6.232.1203.1 = 12 m/L=12000mm	RST2013K1B- 15P X12SW
U6.232.XX03.0		U6.232.1203.0	RST2013K1B- 15P X12GL

Fräslänge nach DIN 14901 TG 130
 2007
 96.232.0403.0 01K
 KONFEKT_LEITUNG
 Buchse-freies Ende/female-free end 1,5 qmm
 Crimpausführung/ K1 250V