

Product data sheet

Item No. 96.443.1003.1

Cable assembly RST20i4KSB- 25P 10SW

Connection cable, female - free end, length 1m, RST20i4, 4 pole, 250/400V, 20A, cable type H05VV, cross section 2,5 mm², color of coding: black



Item No.	96.443.1003.1
EAN	4015573926721
Order Unit	40 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Mechanical coding	Yes
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	
Color of housing inclusive strain relief	Black

Model

Number of poles	4
Nominal cross section conductor	2.5 mm ²
Degree of protection (IP)	IP66/IP68
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	10.8 mm
Version of cable	Female - 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	1 m
--------------	-----

Technical drawing

The drawing shows a cable assembly with a female connector on the left and a free end with four conductors on the right. Dimensions include a total length of $L \pm 3\%$ and a cutting length of $L - 24 \pm 3\%$. Wire colors are specified as L1: braun/brown, L2: schwarz/black, L3: blau/blue, and SL: gelb-grün/yellow-green. A note states 'all wire ends are ultrasonic welded'. A detail view shows the connector's internal contacts.

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
96.443.XX03.1	XX in dm-Schritten	96.443.1003.1 = 10dm/L= 1000mm	RST2014KSB- 25P 10SW
96.443.XX03.0		96.443.1003.0	RST2014KSB- 25P 10GL
U6.443.XX03.1	XX in m-Schritten	U6.443.1203.1 = 12 m/L=12000mm	RST2014KSB- 25P X12SW
U6.443.XX03.0		U6.443.1203.0	RST2014KSB- 25P X12GL

Kabeltype/cable type H05VV-F4G2,5

KONFEKT-LEITUNG
ready made cable
Schraubschluss ohne Drahtschutz/ screw connection without wire protection
Kodierung/Keying 0 (250V/20A)