

Product data sheet
Item No. 96.233.0500.1
Cable assembly RST20I3K1BS 25P 05SW

RST 20i3/2 extension cable female - male, 3 pole, assembled with shrinkage tube, application 250V, 20A, cable type H05VV-F, length 0.5m, cross section 2.5mm², coding-color black



Item No.	96.233.0500.1
EAN	4015573768796
Order Unit	75 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 ²
Degree of protection (IP)	IP66/68 (3m;2h)
Cable type	H05VV-F
Cable colour	Black
Cable diameter	10.2 mm



Version of cable	Female - male
Type of cord set	Extension cable
Version cable end 1	female
Version cable end 2	male

Material

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

Dimensions

Total length	0.5 m
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Technical drawing

The technical drawing shows a female-to-male extension cable with two 2.5mm max 20A conductors. Dimensions include a length of ca. 82mm for the female connector, ca. 93mm for the male connector, and a total length of L ± 3%. Connector details show pin configurations for female (*X*) and male (*Y*) ends with color coding: PE (green/yellow), N (blue), and L (brown).

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

Teile - Nr. / part - no. | L | Beispiel (Farbe: schwarz) / example (colour: black) | Typ / type

96.233.XX00.F	XX in dm-Schritten	96.233.1000.1 = 10dm/L= 1000mm	RST2013K1BS 25P 10SW
U6.233.XX00.F	XX in m-Schritten	U6.233.1200.1 = 12 m/L=12000mm	RST2013K1BS 25P X12SW

Typ/type: RST2013K1BS 25P .. GL = lichtgrau/light grey
SW = schwarz/black

96.233.0400.0 01K

KONFEKT_LEITUNG
Buchse-Stecker / male-female
pre-assembled cable