

Product data sheet
Item No. 96.453.5000.6
Cable assembly RST20I5KSBS 25P 50TB0

 RST 20I5/4 extension cable female - male, 5 pole, assembled with screw connection, application 250V, 20A, cable type H05VV-F, length 5.0m, cross section 2,5mm², coding-color turquoise blue


Item No.	96.453.5000.6
EAN	4015573941656
Order Unit	8 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 4
Continuity resistor	3 mOhm
Lockable	Yes
Color of coding/ contact carrier	Turquoise
Marking of poles	D1, D2, L, PE, N
Color of housing inclusive strain relief	Black

Model

type of construction	Cable screw gland
Nominal cross section conductor	2.5 mm ²
Degree of protection (IP)	IP66/68 (3m;2h) /IP69
Cable type	H05VV-F
Cable colour	Black
Cable diameter	12.1 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 continuous temperature	100 °C

Dimensions

Total length	5 m
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Technical drawing

The drawing includes a perspective view of the cable assembly with overall length $L=5336$ mm and connector labels *X* and *Z*. A detailed view of the wire ends shows a cutting length of $L=7153$ mm. Wire colors and diameters are specified: L: braun/brown, D1: schwarz/black, SL: gelb/grün/yellow/green, N: blau/blue, D1: grau/grey. Dimensions for wire end preparation are given as 31 mm and 7.6 mm. A note states: "all wire ends are ultrasonic welded / alle Adernenden ultraschallverdichtet".

Kodierung/Keying 4 (250V/50V/20A)

Z (Female connector pin configuration)

X (Male connector pin configuration)

Kabeltype/cable type H05VV-F562,5

Teil-Nr. / part-no.	L	Beispiel (Farbe: türkisblau) / example (colour: turquoise)	Typ / type
96.453.XX00.6	XX in dm-Schritten	96.453.1000.6 = 10dm/L = 1000mm	RS12015K385 25P 1017B04
96.453.XX00.6	XX in m-Schritten	96.453.1000.6 = 12 m/L = 12000mm	RS12015K385 25P 1127B04

Part No.	Part Name	Part Description	Part Drawing	Part Status
96.453.1000.6	KONFEKT_LEITUNG	Female - male extension cable		Released