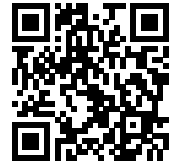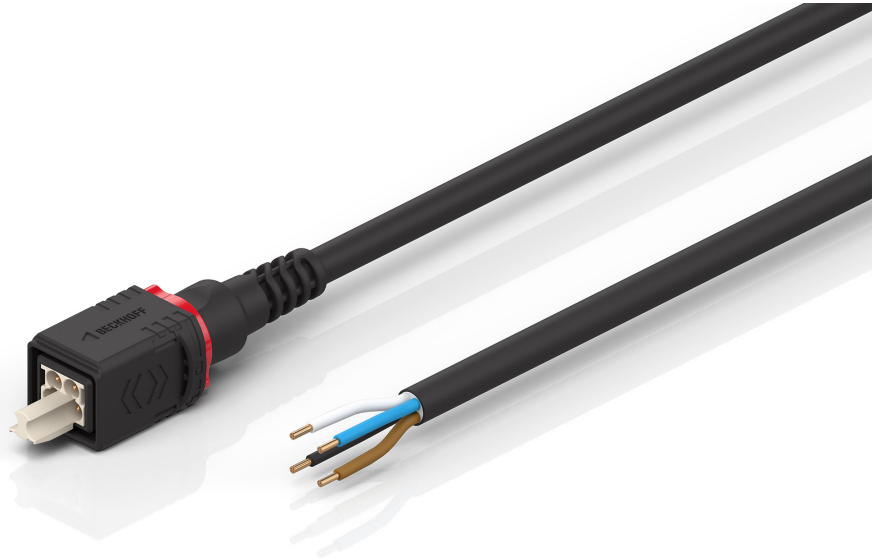# C9900-K978...K982 | Power cable, PUR, 4 x 1.50 mm², drag-chain suitable, black

Power, push-pull V4, plug, straight, male, 4-pin – open end

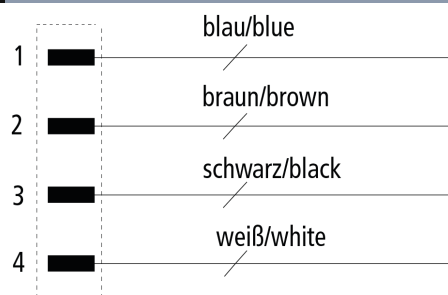

Plugs

Electrical data	Head A	Head B
Rated voltage	48 V	-
Rated current	12 A at 55°C	-
Shielding	no	-
Mechanical data		
Installation size	Power, push-pull V4	open end
Connector type	plug	-
Configuration	straight	-
Contact type	male	-
Number of positions (face)	4-pin	-
Body color	black	-
Contact carrier color	light gray	-
Environmental data		
UV resistance	yes	-
RoHS compliant	yes	-

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Protection rating	IP65/67	-
Approvals	UL, CSA	-

Cable

Electrical data	
Operating voltage	≤ 300 V
Wire resistance	≤ 13.3 Ω/km
Test voltage	≥ 3000 V
Mechanical data	
Conductor construction	84 x 0.15 mm
Cross-section	4 x 1.5 mm² (AWG 16)
Min. bending radius, moved	10 x outer cable diameter
Min. bending radius, fixed installation	5 x outer cable diameter
Outer cable diameter	7.5 mm ± 0.2 mm (0.2952" ± 0.0078")
Conductor material	copper bare
Shielding	no
Use	drag-chain suitable
UL-Style conductor	AWM 20549 (80°C/300V)
Max. acceleration	5 m/s²
Max. speed	3.3 m/s
Max. travel distance	5 m
Max. number of cycles	2 million
Jacket color	black
Material jacket	PUR (polyurethane)
Wire color code	brown, white, blue, black
Wire insulation material	PP (polypropylene)
Printing on the jacket	LiF9Y11Y 4 x 1,5mm² E238831 cRUs AWM 20549 AWM I A/B 80°C 300V FT-2
Printing color	white
Environmental data	
Operation temperature range, moved	-25…+80 °C, -13…+176 °F
Operation temperature range, fixed installation	-40…+80 °C, -40…+176 °F
Flame-retardant	FT-2
Halogen-free	DIN VDE 0472 part 815
RoHS compliant	yes
CE	yes

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Contact assembly

1 blau/blue
2 braun/brown
3 schwarz/black
4 weiß/white

Dimensions
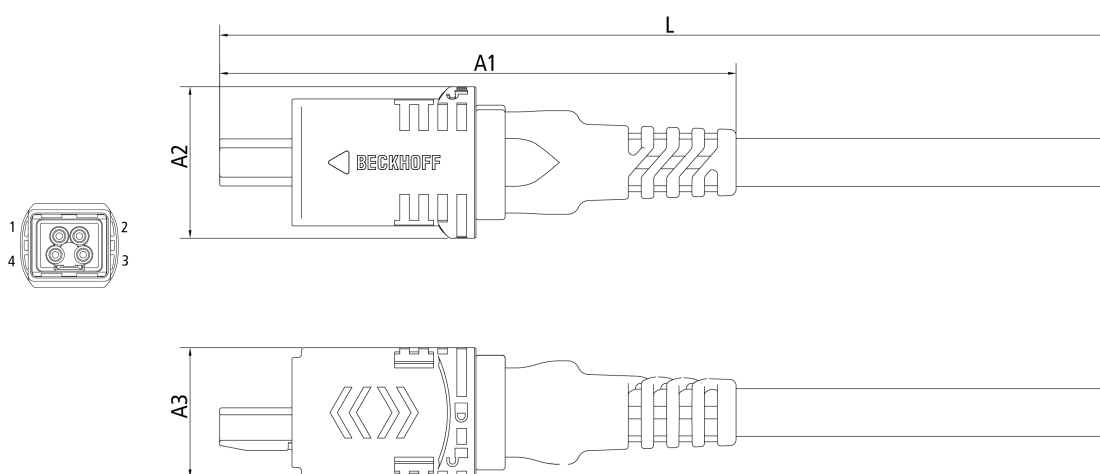
A1	68.0 mm
A2	23.8 mm
A3	20.4 mm

Notes

- Depending on the cable length (L), the following length tolerances apply:
0.5 m: ± 20 mm | 1.0 m ... 5.0 m: ± 40 mm | 7.5 m ... 50.0 m: ± 1%
- Illustrations similar
- Further cable length on request.

CE, UL

CE	yes

Ordering information	Length
C9900-K978	1.00 m
C9900-K979	3.00 m
C9900-K980	5.00 m

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C9900-K981	10.00 m
C9900-K982	15.00 m