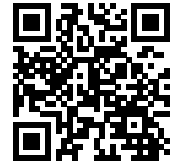
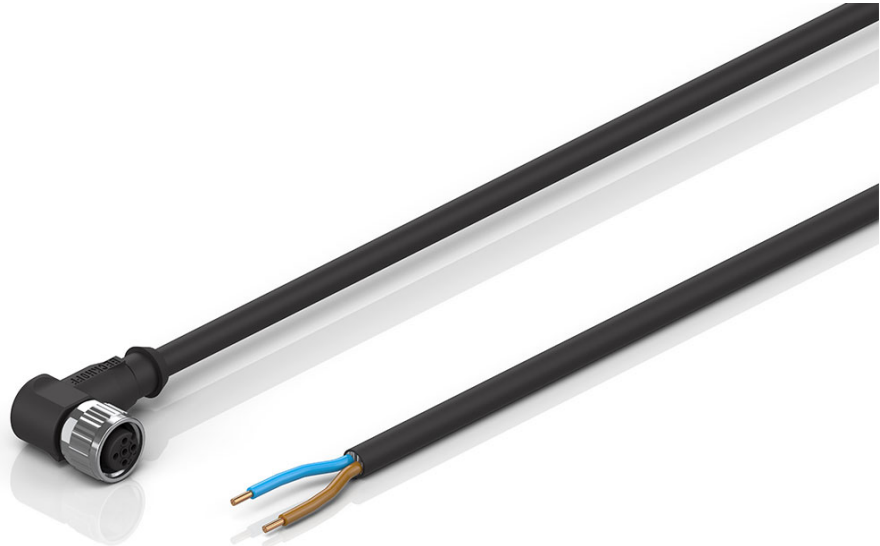


# C9900-K741,-K748 | Power cable, PUR, 2 x 0,75mm<sup>2</sup>, drag-chain suitable, black



M12, socket, angled, female, 4-pin, A-coded – open end



## Plugs

Electrical data	Head A	Head B
Rated voltage	250 V (according to IEC 61076-2-101)	-
Rated current	4 A at 40°C (according to IEC 61076-2-101)	-
Rated impulse voltage	1.5 kV	-
Shielding	no	-
Contact resistance	< 10 mΩ	-
Insulation resistance	≥ 100 MΩ (according to IEC 60512)	-
Mechanical data		
Installation size	M12	open end
Connector type	socket	-
Configuration	angled	-
Contact type	female	-
Number of positions (face)	4-pin	-
Coding	A-coded	-
Recommended torque, nut	0.6 Nm	-

Mating cycles	≥ 100 (according to IEC 60512-9a)	-
Way of locking	screw	-
Weight per piece	0.023 kg (0.0507 lb)	-
Body color	black	-
Body material	PA6 GF, UL 94 HB	-
Coupling nut material	CuZn, Ni	-
Seal	elastomers	-
O-ring	FPM/NBR	-
Contact carrier color	red	-
Contact carrier material	PA 6, UL 94 V0	-
Contact plating	Au	-
Contact material	CuZn, Ni b/Au 0.2 gal.	-
<b>Environmental data</b>		
RoHS compliant	yes	-
Ambient temperature (operation)	-30...+85°C, -22...+185°F	-
Protection rating	IP65/67 in screwed condition (according to IEC 60529)	-
Pollution level	3/2 (according to IEC 60664-1)	-

## Cable

<b>Electrical data</b>		
Rated voltage	300 V	
Wire resistance	≤ 26 Ω/km (20°C)	
Test voltage	3000 V	
<b>Mechanical data</b>		
Cross-section	2 x 0.75 mm <sup>2</sup> (AWG18)	
Min. bending radius, moved	10 x outer cable diameter	
Conductor material	copper bare	
Shielding	no	
Use	drag-chain suitable	
Max. acceleration	10 m/s <sup>2</sup>	
Max. speed	5 m/s	
Jacket color	black	
Material jacket	PUR (polyurethane)	
Wire color code	brown, blue	
Wire insulation material	PP (polypropylene)	

Printing color white

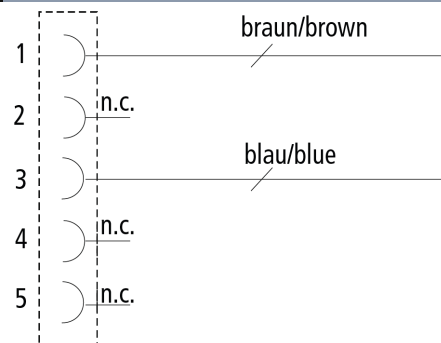
### Environmental data

Flame-retardant according to cULus 20549

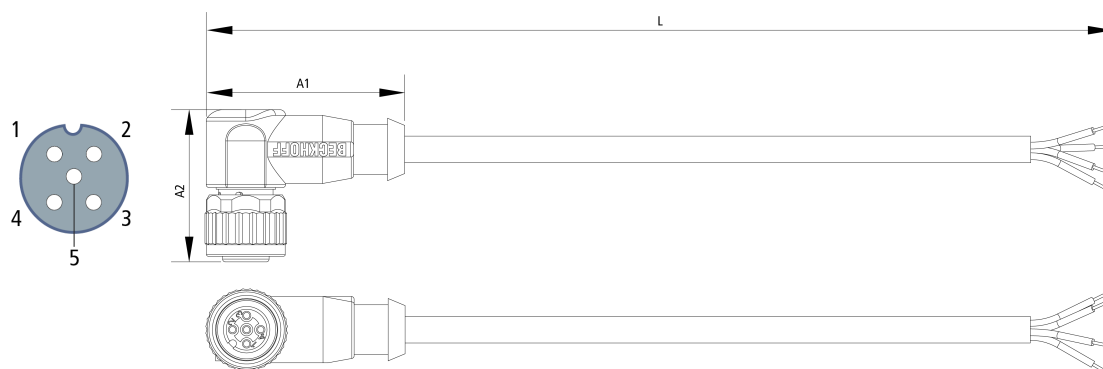
Halogen-free DIN VDE 0472 part 815

RoHS compliant yes

### Contact assembly



### Dimensions



A1 35.00 mm

A2 26.80 mm

## Notes

- Depending on the cable length (L), the following length tolerances apply:  
< 10.0 m :  $\pm 40$  mm | 20.0 m :  $\pm 70$  mm
- Illustrations similar
- Further cable length on request.

### CE, UL

CE yes

Ordering information	Length
C9900-K741	10.00 m
C9900-K748	20.00 m



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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