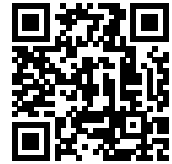


C9900-K900...K904 | Power cable, shielded, PVC, 1 x 2 x AWG18, fixed installation, black



open end, 2-wire + shielding – open end, 2-wire + shielding



Plugs

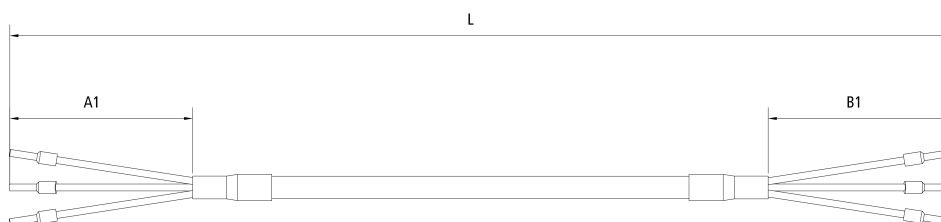
Mechanical data	Head A	Head B
Installation size	open end	open end
Number of positions (face)	2-wire + shielding	2-wire + shielding
Environmental data		
Protection rating	IP20	IP20

Cable

Electrical data	
Rated voltage	300 V
Test voltage	1500 V
Mechanical data	
Cross-section	2 x AWG18
Outer cable diameter	6.3 mm ± 0.2 mm (0.248" ± 0.0079")
Min. bending radius, moved	15 x outer cable diameter

Min. bending radius, fixed installation	7.5 x outer cable diameter
Conductor material	copper bare
Shielding	yes
Optical covering factor of shielding	≥ 85%
Use	fixed installation
UL-Style	UL758 (AWM) Style 2464, CSA C22.2 No. 210 - AWM I/II A/B
Jacket color	black
Material jacket	PVC (polyvinyl chloride)
Wire color code	white, brown
Printing color	white
Environmental data	
Operation temperature range, moved	-10...+80°C, 14...+176°F
Operation temperature range, fixed installation	-40...+80°C, -40...+176°F
Oil resistance	yes
Special features	good resistance to oil, solvents, acids, alkalis
LABS-free	yes
Flame-retardant	according to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2, UL VW-1, CSA FT1
Silicone-free	yes
Approvals	UL-Style 2464

Dimensions



A1	85.0 mm
B1	85.0 mm

Notes

- Depending on the cable length (L), the following length tolerances apply:
0 m...<0.2 m: ± 10 mm | 0.2...4.0 m: + 40 mm | ≥ 4.0 m: + 1%
- Illustrations similar
- Further cable length on request.

CE, UL

CE yes

Ordering information**Length**

C9900-K900	0.50 m
C9900-K901	1.00 m
C9900-K902	2.00 m
C9900-K903	5.00 m
C9900-K904	10.00 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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