

C9900-K269, -K271, -K272, -K304, -K364 | Power cable, PVC, 8 x 1.00 mm², fixed installation, gray



M23, socket, straight, female, 12-pin – open end, 8-wire



Plugs

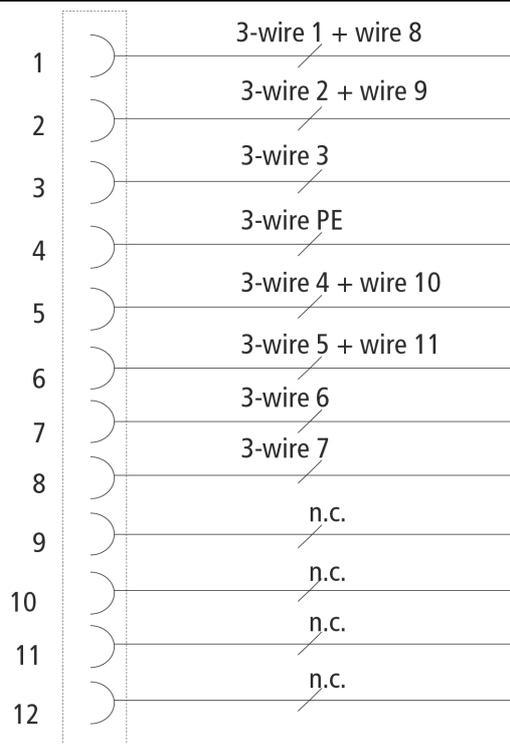
Electrical data	Head A	Head B
Rated voltage	150 V (according to DIN EN 60664-1:2008)	-
Rated current	8 A at 25°C	-
Rated impulse voltage	2.5 kV	-
Contact resistance	< 3 mΩ	-
Mechanical data		
Installation size	M23	open end
Connector type	socket	-
Configuration	straight	-
Contact type	female	-
Number of positions (face)	12-pin	8-wire
Wire termination	crimp connection	-
Mating cycles	100	-
Way of locking	screw	-
Body color	metal	-

Body material	metal	-
Environmental data		
Protection rating	IP65	-

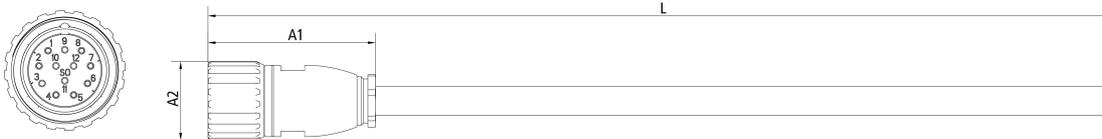
Cable

Electrical data		
Rated voltage	300/500 V	
Test voltage	4000 V AC	
Mechanical data		
Conductor construction	fine stranded according to VDE 0295	
Cross-section	8 G 1.0 mm ² (AWG18)	
Outer cable diameter	9.5 mm	
Min. bending radius, moved	12.5 x outer cable diameter	
Min. bending radius, fixed installation	4 x outer cable diameter	
Conductor material	copper bare	
Shielding	no	
Use	fixed installation	
UL-Style	UL AWM Style 21098, CSA AWM I A/B II A/B (jacket)	
Jacket color	gray	
Material jacket	PVC (polyvinyl chloride)	
Wire color code	black, green/yellow	
Wire insulation material	PVC (polyvinyl chloride)	
Printing color	white	
Environmental data		
Operation temperature range, fixed installation	-10...+80°C, +14...+176°F	
Oil resistance	according to EN 50363-4-1: TM5	
Flame-retardant	according to IEC 60332-1-2, VDE 0482-332-1-2	
Halogen-free	no	
RoHS compliant	yes	

Pin assignment		
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Dimensions



A1 56.0 mm

A2 Ø 26.0 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.

Ordering information

Ordering information	Length
C9900-K269	0.50 m
C9900-K364	2.00 m
C9900-K304	3.00 m
C9900-K271	5.00 m
C9900-K272	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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