



C9900-K275...K277 | Power supply cable IP 65 for CP32xx, CP37xx up to 24-inch display and CP7204

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

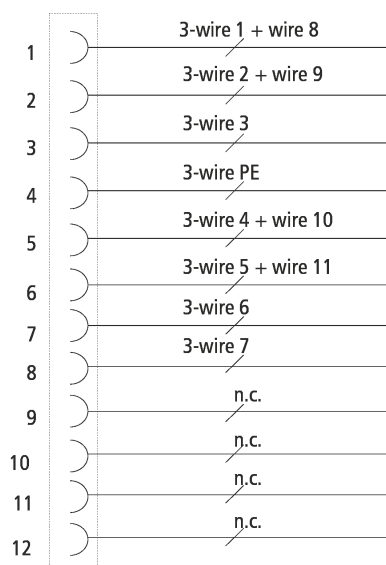
Plugs

Electrical data	Head A	Head B
Mechanical data		
Installation size	M23	open end
Connector type	socket	-
Configuration	straight	-
Contact type	female	-
Number of positions (face)	12-pin	12-wire
Way of locking	screw	-
Environmental data		
Ambient temperature (operation)	-10...+105 °C, 14...+221 °F	-
Protection class	IP 65	-

Cable

Electrical data	
Rated voltage	300 V / 500 V (HAR), 600 V (UL / CSA)
Test voltage	≥ 3000 V
Mechanical data	
Conductor construction	fine stranded according to VDE 0295
Cross section	12 G 1.0 mm ² (AWG18)
Min. bending radius, moved	12.5 x outer cable diameter
Min. bending radius, fixed installation	4 x outer cable diameter
Outer cable diameter	12.8 mm ± 0.2 mm (0.5039" ± 0.0079")
Conductor material	Copper bare
Shielding	no
Use	fixed installation
Jacket colour	grey
Material jacket	PVC (polyvinyl chloride)
Wire colour code	black, green/yellow
Wire insulation material	PVC (polyvinyl chloride)
Printing colour	black
Environmental data	
Operation temperature range, moved	-40...+70 °C, -40...+158 °F (HAR), -40...+90 °C, -40...+194 °F (UL/CSA)
Operation temperature range, fixed installation	-5...+70 °C, -23...+158 °F (HAR), -5...+90 °C, -23...+194 °F (UL/CSA)
Oil resistance	According to EN 50363-4-1: TM5
Special features	Good chemical resistance
Flame-retardant	according to IEC 60332-1-2, UL1581 §1061 Cable Flame Test
RoHS compliant	yes
Approvals	UL AWM Style 21098 or 2587, CSA AWM I A/B II A/B

Contact assembly



Dimensions

Notes

- Depending on the cable length (L), the following length tolerances apply:
0 m...3.0 m: ± 30 mm | 3.0 m...10.0 m: ± 100 mm | ≥ 10.0 m: ± 2 %
- Illustrations similar
- Further cable length on request

Ordering information	Length
C9900-K275	5.00 m
C9900-K276	10.00 m
C9900-K277	20.00 m

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