C9900-P942 | Industrial Ethernet/EtherCAT G/G10 adapter and CP-Link 4 flange feed-through, shielded, metal

M12, socket, straight, female, 8-pin, X-coded – M12, socket, straight, female, 8-pin, X-coded

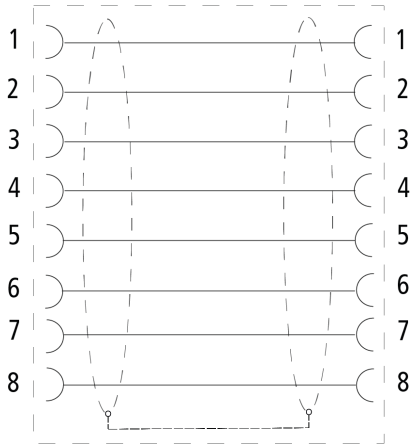


Plugs

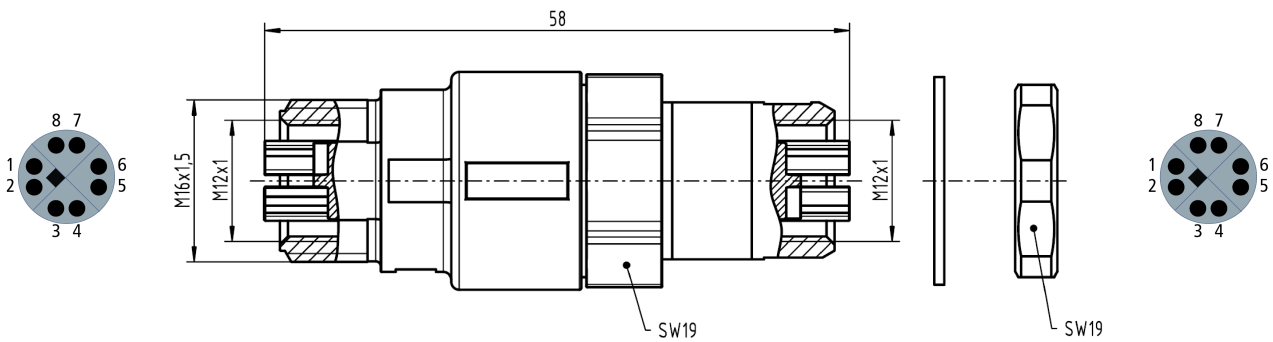
Electrical data	Head A	Head B
Rated voltage	50 V AC/60 V DC	50 V AC/60 V DC
Rated current	0.5 A	0.5 A
Shielding	yes	yes
Contact resistance	< 15 mΩ	< 15 mΩ
Insulation resistance	≥ 10 GΩ	≥ 10 GΩ
Transmission characteristics	Cat.6A	Cat.6A
Mechanical data		
Installation size	M12	M12
Connector type	socket	socket
Configuration	straight	straight
Contact type	female	female
Number of positions (face)	8-pin	8-pin

Coding	X-coded	X-coded
Mating cycles	≥ 100	≥ 100
Way of locking	screw	screw
Weight	58.34 g	58.34 g
Body color	metal	metal
Body material	Zinc die-cast	Zinc die-cast
Coupling nut material	Zinc die-cast	Zinc die-cast
Contact carrier color	black	black
Contact carrier material	LCP	LCP
Contact plating	Au over Ni	Au over Ni
Contact material	CuZn	CuZn
Environmental data		
RoHS compliant	yes	yes
Protection rating	IP65/67	IP65/67
Pollution level	3	3
Approvals	UL, CSA	UL, CSA

Pin assignment



Dimensions



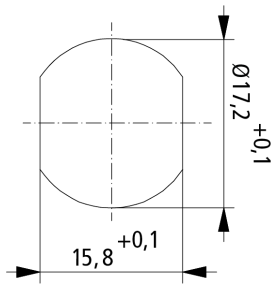
A1	58.0 mm
A2	Ø 16.4 mm

Notes

- Illustrations similar

CE, UL	
CE	yes
UL	yes, UL2238, UL E-file number: E302521

Installation dimensions	



Ordering information	Length
C9900-P942	–



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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