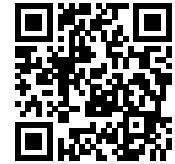


ZS1090-1007 | M8 socket field assembly, Ethernet/EtherCAT, IP67, shielded



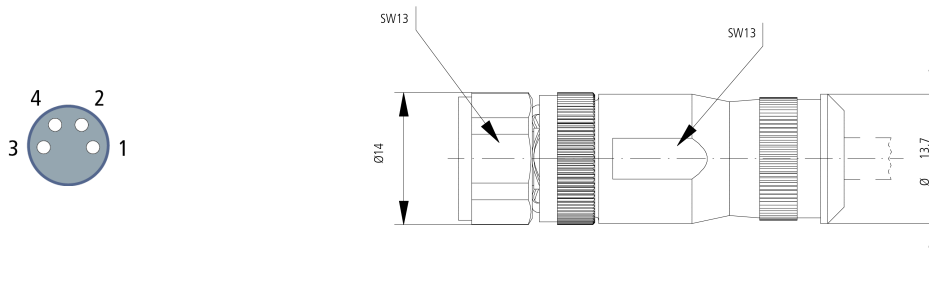
M8, socket, straight, female, 4-pin, A-coded



Electrical data	
Rated voltage	30 V (according to IEC 61076-2-104)
Rated current	4 A at 40 °C (according to IEC 61076-2-104)
Shielding	yes
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Installation size	M8
Connector type	socket
Configuration	straight
Contact type	female
Number of positions (face)	4-pin
Coding	A-coded
Wire termination	screw connection
Recommended torque, nut	0.4 Nm
Mating cycles	≥ 100
Way of locking	screw
Weight per piece	0.028 kg (0.0617 lb)

Body color	metal
Body material	CuZn, Ni
Coupling nut material	CuZn, Ni
Seal	FPM
Contact carrier color	green
Contact carrier material	PA 6, UL 94 V0
Contact plating	Ni, Au gal.
Contact material	CuZn
Max. wire cross-section	AWG20 (0.5 mm ²)
Max. cable outer diameter	4.9 - 6.5 mm
Environmental data	
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)

Dimensions



A1	40.00 mm
A2	Ø 10.1 mm

Notes

- Illustrations similar

Ordering information

ZS1090-1007	socket, field assembly, Ethernet/EtherCAT, M8, IP67, straight, female, 4-pin, A-coded, 0.14...0.5 mm ² , Ø 4.9...6.5 mm, shielded
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Accessories

ZB8801-0000	torque wrench for hexagonal plugs, adjustable
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ZB8801-0002

torque cable key, M12/wrench size 13, for ZB8801-0000



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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