ZS7000-0004 | M8 plug field assembly, IP 65/67, screw, shielded
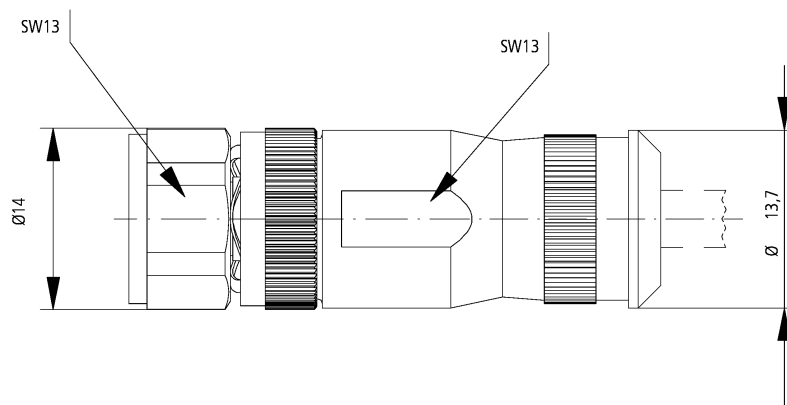
M8, socket, straight, female, 4-pin, P-coded

Electrical data	
Rated voltage	24 V DC (according to IEC 61076-2-104)
Rated current	3 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	P-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 colour	metal
Body material	CuZn, Ni
Coupling nut material	CuZn, Ni
Seal	elastomers
O-ring	elastomers
Contact carrier colour	red
Contact carrier material	PA 6, UL 94 V0
Contact plating	Au over Ni
Contact material	CuZn, Ni b/Au 0.2 gal.
Max. wire cross section	AWG26...AWG20 (0.14 mm²...0.5 mm²)
Max. cable outer diameter	4.9 - 6.5 mm
Environmental data	
UV resistance	yes
RoHS compliant	yes

Ambient temperature (operation)	-40…+85 °C, -40…+185 °F
Protection class	IP 65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)

Dimensions

A1	47.00 mm
A2	14.00 mm

Notes

- Illustrations similar

Ordering information

ZS7000-0004	socket, field assembly, EtherCAT P, IP 65/67, screw type, straight, female, 4-pin, P-coded, Ø 4.9…6.5 mm, shielded

Accessories

ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0002	torque cable key, M12/wrench size 13, for ZB8801-0000