



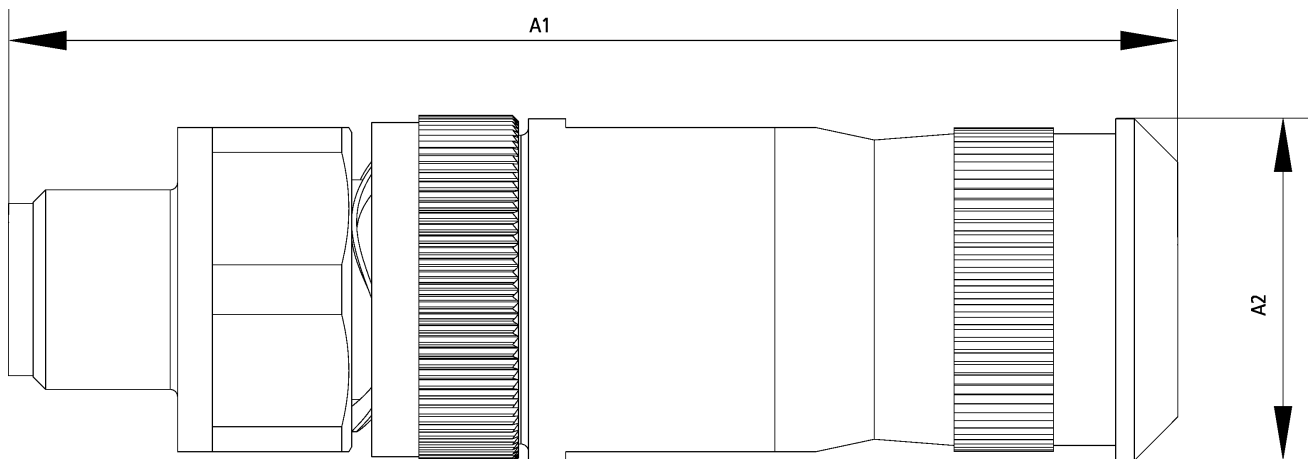
## ZS7000-0002 | M8 plug field assembly, IP 65/67, screw, shielded

M8, plug, straight, male, 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	plug
Configuration	straight
Contact type	male
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 mm <sup>2</sup> ...0.5 mm <sup>2</sup> )
Max. cable outer diameter	4.9 - 6.5 mm
Environmental data	
UV resistance	yes
RoHS compliant	yes

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

## Dimensions



<b>A1</b>	47.00 mm
<b>A2</b>	14.00 mm

## Notes

- Illustrations similar

<b>Ordering information</b>	
ZS7000-0002	plug, field assembly, EtherCAT P, IP 65/67, screw type, straight, male, 4-pin, P-coded, Ø 4.9...6.5 mm, shielded

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

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