ZS7400-0001 | Plug, field assembly, EtherCAT P, IP 65/67, shielded
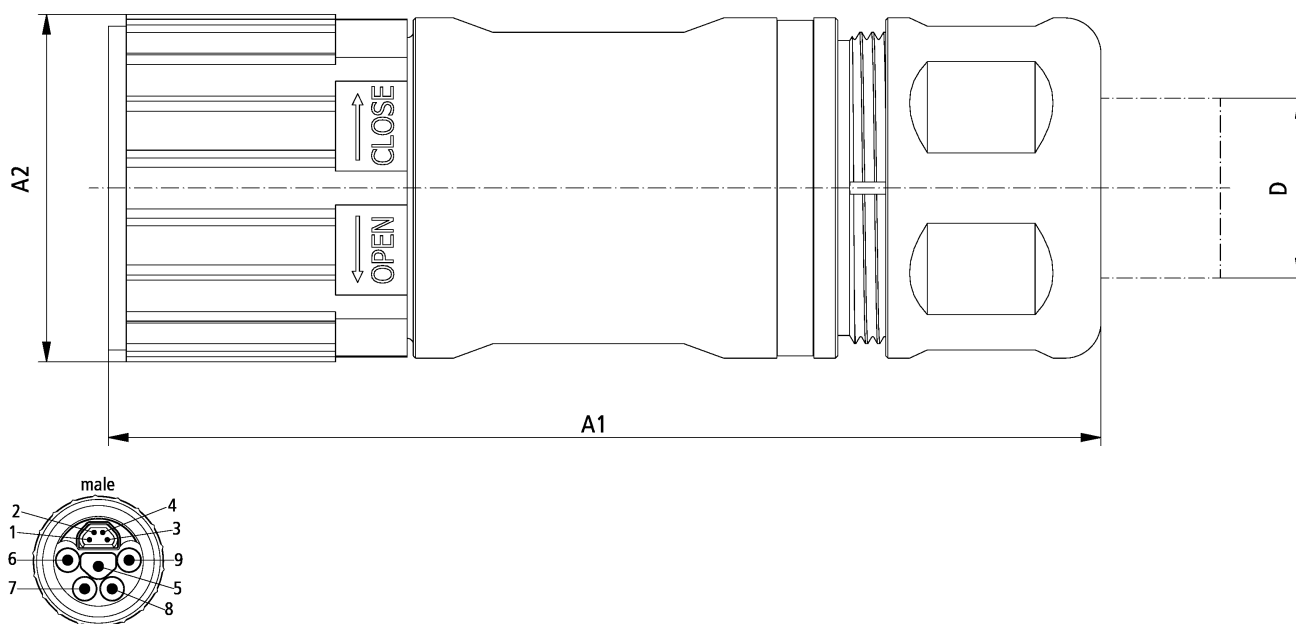
B40, plug, straight, male+male, pins 5+4, P-coded

Electrical data	
Rated voltage (Ethernet)	24 V DC
Rated current (Ethernet)	3 A at 40 °C
Rated voltage (power)	630 V AC / 850 V DC, 600V AC / DC (UL)
Rated current (power)	66 A at 50 °C
Rated impulse voltage (power)	6.0 kV
Rated impulse voltage (Ethernet)	1.0 kV
Shielding	yes
Contact resistance	< 10 mΩ (signal), < 5 mΩ (power)
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Installation size	B40
Connector type	plug
Configuration	straight
Contact type	male+male
Number of positions (face)	pins 5+4
Coding	P-coded
Wire termination	crimp connection
Mating cycles	≥ 100 (according to IEC 60512-9a)
Way of locking	bayonet
Body material	**CuZn, Ni**
Coupling nut material	GD-Zn, Ni
Seal	NBR
Contact carrier material	PA, UL 94 V-0
Contact carrier colour (Ethernet)	red
Contact carrier colour (power)	red
Contact material	CuZn, Ni b/Au 0.2 gal.
Max. wire cross section (power)	AWG5/16.0 mm²
Max. wire cross section (Ethernet)	AWG22/0.34 mm²
Max. cable outer diameter	23.0...26.0 mm
Environmental data	

Ambient temperature (operation)	-20...+90 °C, -4...+194 °F
Protection class	IP 65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)

Dimensions

A1	115.0 mm
A2	Ø 47.0 mm

Notes

- Delivery without crimp contacts
- Illustrations similar

Ordering information
ZS7400-0001	B40, plug, metal, shielded, crimp, straight, male+male, 5+4-pin, P-coded, IP 65/67

Accessories
ZS7400-B004	B40 protection cap, plug, metal, IP 67, packaging unit = 5 pieces
ZS7400-B017	B40 colour coding for connector for field assembly, red, packaging unit = 10 pieces
ZS7400-B018	B40 colour coding for connector for field assembly, yellow, packaging unit = 10 pieces
ZS7400-B019	B40 colour coding for connector for field assembly, blue, packaging unit = 10 pieces
ZS7400-B020	B40 colour coding for connector for field assembly, green, packaging unit = 10 pieces
ZS7400-B021	B40 colour coding for connector for field assembly, orange, packaging unit = 10 pieces
ZS7400-B022	B40 colour coding for connector for field assembly, grey, packaging unit = 10 pieces
ZS7000-C001	Crimp contact, Ethernet element, male, AWG22/0.34 mm², PU = 50 pieces
ZS7000-C023	B40 crimp contact, male, 16 mm², packaging unit = 25 pieces