ZS7400-0001 | Plug, field assembly, EtherCAT P, IP65/67, shielded

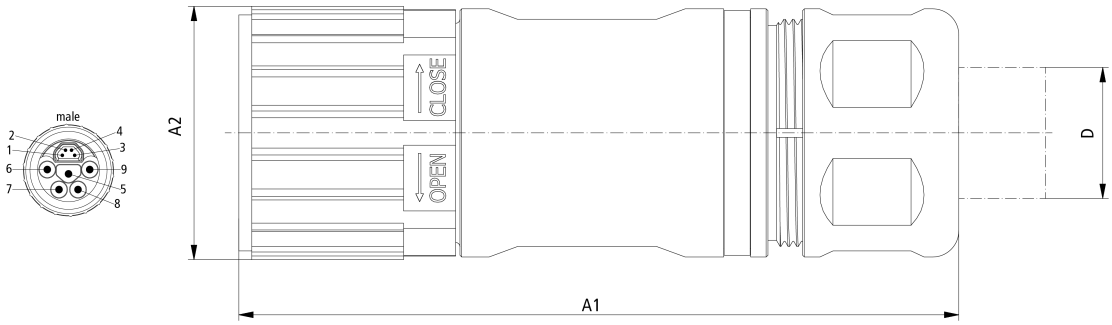
B40, plug, straight, male+male, pins 5+4, EtherCAT P-coded



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	EtherCAT 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 color (Ethernet)	red
Contact carrier color (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 rating	IP65/67 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

Mechanical coding

Mechanical keying uses defined keyways that only allow insertion and subsequent locking rotation when correctly aligned. For more information, please refer to the keying guide for correct use.

Notes

- Delivery without crimp contacts
- Illustrations similar

Ordering information	
ZS7400-0001	B40, plug, metal, shielded, crimp, straight, male+male, 5+4-pin, EtherCAT P-coded, IP65/67

Accessories	
ZS7400-B004	B40 protection cap, plug, metal, IP67, packaging unit = 5 pieces, including loss protection
ZS7400-B017	B40 color coding for connector for field assembly, red, packaging unit = 10 pieces
ZS7400-B018	B40 color coding for connector for field assembly, yellow, packaging unit = 10 pieces
ZS7400-B019	B40 color coding for connector for field assembly, blue, packaging unit = 10 pieces
ZS7400-B020	B40 color coding for connector for field assembly, green, packaging unit = 10 pieces
ZS7400-B021	B40 color coding for connector for field assembly, orange, packaging unit = 10 pieces
ZS7400-B022	B40 color coding for connector for field assembly, gray, packaging unit = 10 pieces
ZS7000-C001	Crimp contact, Ethernet element, male, AWG22/0.34 mm², packaging unit = 50 pieces
ZS7000-C023	B40 crimp contact, male, 16 mm², packaging unit = 25 pieces



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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