



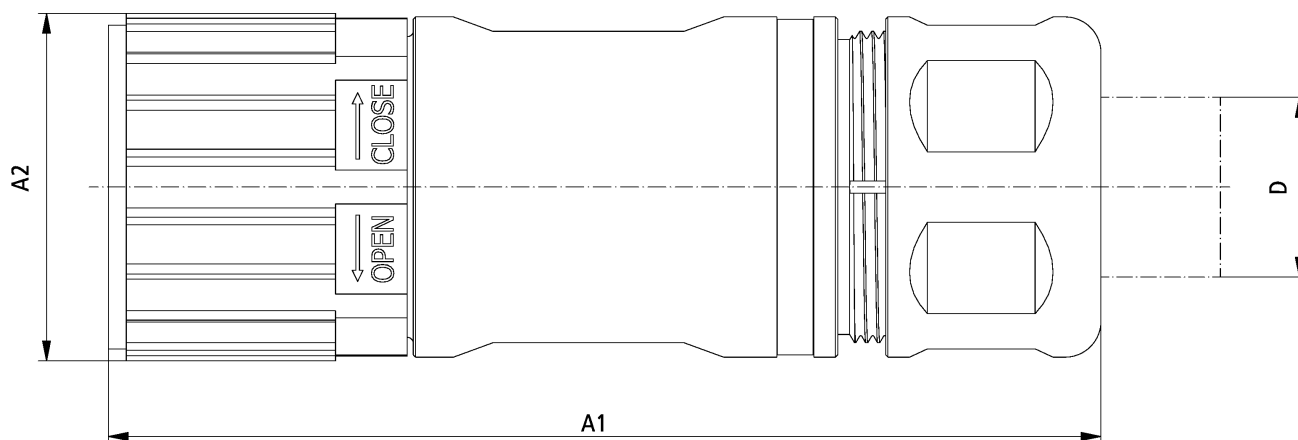
ZS7200-A004 | Plug, field assembly, EtherCAT/Ethernet, IP 65/67, shielded

B17, plug, straight, female+male, pins 2+PE+4, EtherCAT-coded

Electrical data	
Rated voltage (Ethernet)	24 V DC
Rated current (Ethernet)	4 A at 40 °C
Rated voltage (power)	250 V AC/DC
Rated current (power)	21 A at 60 °C
Rated current (power)	21 A
Rated impulse voltage (power)	1.5 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	B17
Connector type	plug
Configuration	straight
Contact type	female+male
Number of positions (face)	pins 2+PE+4
Coding	EtherCAT-coded
Wire termination	crimp connection
Mating cycles	≥ 100
Way of locking	bayonet
Body material	CuZn, Ni
Coupling nut material	GD-Zn, Ni
Seal	NBR
Contact carrier material	PA, UL 94
Contact carrier colour (Ethernet)	yellow
Contact carrier colour (power)	red
Contact plating	Ni, Au gal.
Max. wire cross section (power)	AWG14/2.5 mm ²
Max. wire cross section (Ethernet)	AWG22/0.34 mm ²
Max. cable outer diameter	10.0...11.5 mm

Environmental data	
Ambient temperature (operation)	-20...+80 °C, -4...+176 °F
Protection class	IP 65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)
Approvals	UL 2237: File E484763

Dimensions



A1	approx. 70.0 mm
A2	23.8 mm

Notes

- Delivery without crimp contacts
- Illustrations similar

Ordering information	
ZS7200-A004	B17, plug, metal, shielded, crimp, straight, female+male, 3+4-pin, EtherCAT-coded, IP 65/67, Ø 10.0...11.5 mm

Accessories	
ZB8810-0000	crimping tool for Ethernet element, M8, B12, B17, B23 contacts
ZB8810-0001	crimping insert and locator for Ethernet element, M8, B12, B17 contacts
ZS7000-C001	Crimp contact, Ethernet element, male, AWG22/0.34 mm ² , PU = 50 pieces
ZS7000-C008	B17 crimp contact, female, 2.5 mm ² , packaging unit = 50 pieces
ZS7200-B003	B17 protection cap, plug, plastic, IP 67, packaging unit = 10 pieces
ZS7200-B004	B17 protection cap, plug, metal, IP 67, packaging unit = 5 pieces
ZS7200-B005	B17 colour coding connector/square flange, red, packaging unit = 10 pieces
ZS7200-B006	B17 colour coding connector/square flange, yellow, packaging unit = 10 pieces
ZS7200-B007	B17 colour coding connector/square flange, blue, packaging unit = 10 pieces
ZS7200-B008	B17 colour coding connector/square flange, green, packaging unit = 10 pieces
ZS7200-B015	B17 colour coding connector/square flange, orange, packaging unit = 10 pieces
ZS7200-B016	B17 colour coding connector/square flange, grey, packaging unit = 10 pieces
ZB8802-0002	assembly tool for B17 connector, AF22

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