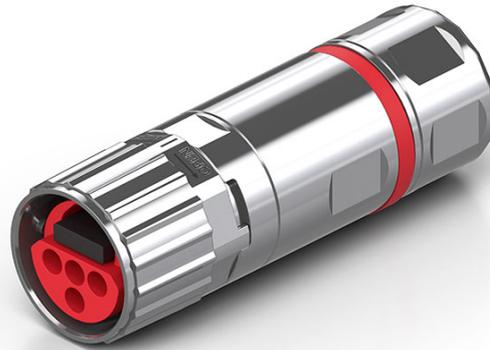


# ZS7200-0012 | Plug, field assembly, EtherCAT P, IP65/67, shielded



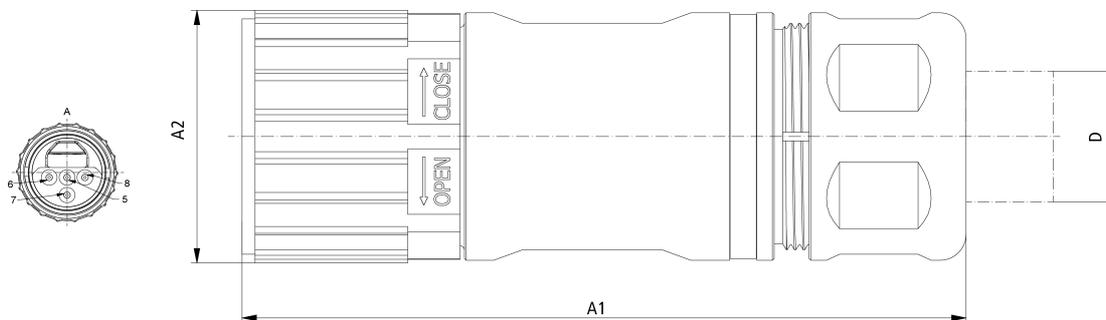
B17, plug, straight, male+blanking plug, 4-pin, EtherCAT P-coded



Electrical data	
Rated voltage (power)	630 V AC / 850 V DC
Rated current (power)	14 A at 40°C
Rated impulse voltage (power)	6.0 kV
Shielding	yes
Contact resistance	< 5 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Installation size	B17
Connector type	plug
Configuration	straight
Contact type	male+blanking plug
Number of positions (face)	4-pin
Coding	EtherCAT P-coded
Wire termination	crimp connection
Mating cycles	≥ 100
Way of locking	bayonet

Body material	CuZn, Ni
Coupling nut material	GD-Zn, Ni
Seal	NBR/HNBR
Contact carrier material	PA, UL 94
Contact carrier color (Ethernet)	dummy
Contact carrier color (power)	red
Contact plating	Ni, Au gal.
Contact material	copper alloy
Max. wire cross-section (power)	AWG16/1.5 mm <sup>2</sup>
Max. cable outer diameter	9.5...10.5 mm, 10.5...11.5 mm
<b>Environmental data</b>	
Ambient temperature (operation)	-20...+80°C, -4...+176°F
Protection rating	IP65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)
Approvals	UL 2237: File E484763
UL	yes UL2237, UL E-file number: E484763

## Dimensions



A1 approx. 70.0 mm

A2 23.8 mm

## Notes

- Illustrations similar

## Ordering information

ZS7200-0012

B17, plug, metal, shielded, crimp, straight, male+blanking plug, 4-pin, EtherCAT P-coded, IP65/67, 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 <sup>2</sup> , PU = 50 pieces
ZS7000-C005	B17 crimp contact, male, 1.5 mm <sup>2</sup> , packaging unit = 50 pieces
ZS7200-B003	B17 protection cap, plug, plastic, IP67, packaging unit = 10 pieces, including loss protection
ZS7200-B004	B17 protection cap, plug, metal, IP67, packaging unit = 5 pieces, including loss protection
ZS7200-B005	B17 color coding connector/square flange, red, packaging unit = 10 pieces
ZS7200-B006	B17 color coding connector/square flange, yellow, packaging unit = 10 pieces
ZS7200-B007	B17 color coding connector/square flange, blue, packaging unit = 10 pieces
ZS7200-B008	B17 color coding connector/square flange, green, packaging unit = 10 pieces
ZS7200-B015	B17 color coding connector/square flange, orange, packaging unit = 10 pieces
ZS7200-B016	B17 color coding connector/square flange, gray, packaging unit = 10 pieces
ZB8802-0002	assembly tool for B17 connector, AF22

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