



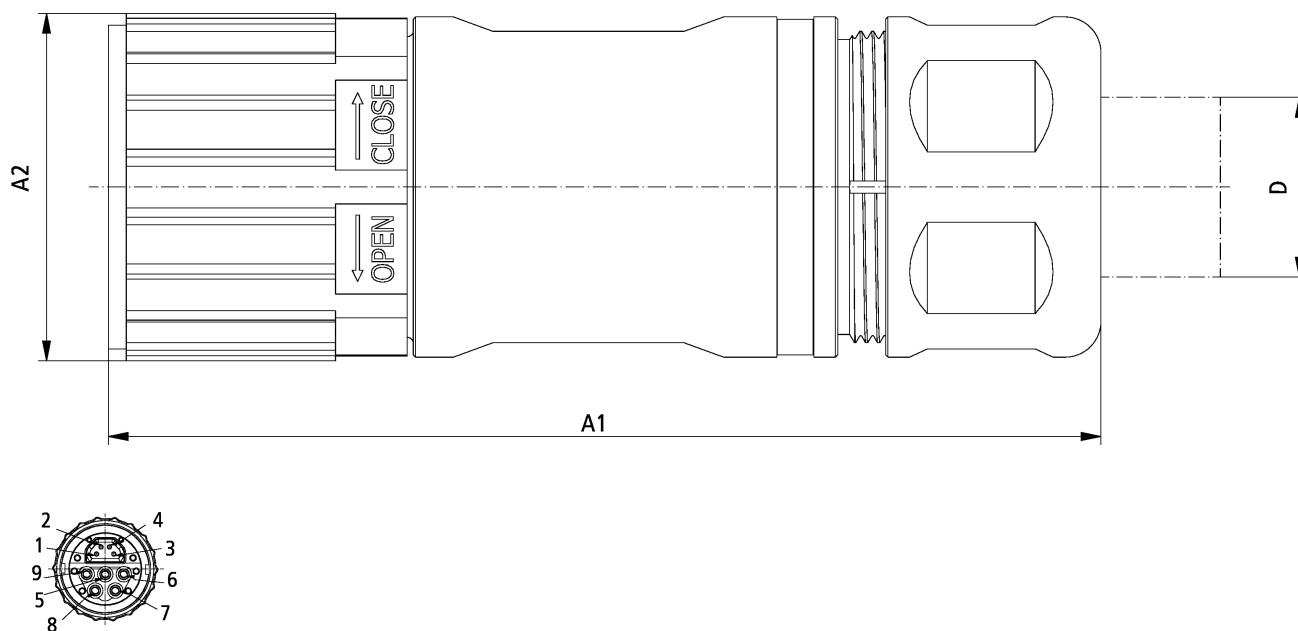
ZS7200-A008 | Plug, field assembly, EtherCAT/Ethernet, IP 65/67, shielded

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

| Electrical data | |
|------------------------------------|-----------------------------------|
| Rated voltage (Ethernet) | 24 V DC |
| Rated current (Ethernet) | 4 A at 40 °C |
| Rated voltage (power) | 630 V AC / 850 V DC |
| Rated current (power) | 15.5 A at 45 °C |
| Rated current (power) | 15.5 A |
| 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 | B17 |
| Connector type | plug |
| Configuration | straight |
| Contact type | female+male |
| Number of positions (face) | pins 4+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. |
| Contact material | copper alloy |
| Max. wire cross section (power) | AWG16/1.5 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-A008 | B17, plug, metal, shielded, crimp, straight, female+male, 5+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-C006 | B17 crimp contact, female, 1.5 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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