ZS7300-0005 | Plug, field assembly, Power, IP65/67

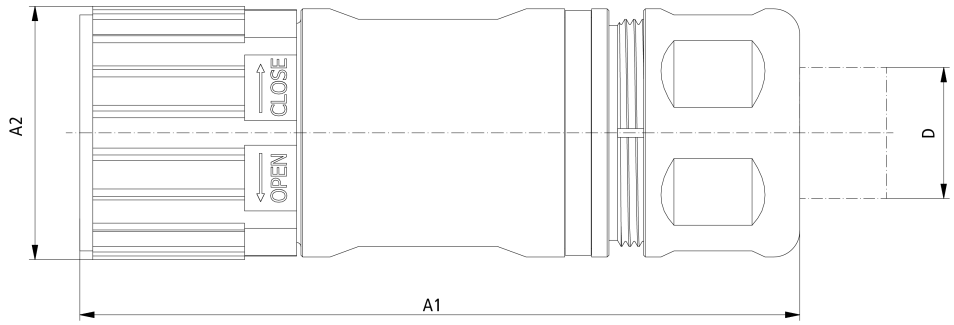
B23, plug, straight, male, pins 4+PE, Power



Electrical data	
Rated voltage (power)	630 V AC / 850 V DC, 600V AC / DC (UL)
Rated current (power)	28 A at 40°C
Rated impulse voltage (power)	6.0 kV
Contact resistance	< 5 mΩ
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Accessories type	Connectors
Installation size	B23
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	pins 4+PE
Coding	Power
Wire termination	crimp connection
Mating cycles	≥ 100
Way of locking	bayonet

Weight	0.175 kg (0.3858 lb)
Body material	**CuZn, Ni**
Coupling nut material	GD-Zn, Ni
Seal	NBR
Contact carrier material	PA, UL 94
Contact carrier color (power)	red
Contact plating	Ni, Au gal.
Contact material	copper alloy
Max. wire cross-section (power)	AWG12/4.0 mm²
Max. cable outer diameter	13.0...15.0 mm, 15.0...16.0 mm
Environmental data	
Ambient temperature (operation)	-20...+55°C, -4...+131°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

Dimensions



A1	approx. 80.0 mm
A2	29.0 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

ZS7300-0005	B23, plug, metal, shielded, crimp, straight, male, 5-pin, power-coded, IP65/67

Accessories	
ZB8810-0000	crimping tool for Ethernet element, M8, B12, B17, B23 contacts
ZB8810-0002	crimping insert and locator for Ethernet element, M8 and B23 contacts
ZS7000-C009	B23 crimp contact, male, 4 mm^2, packaging unit = 50 pieces
ZS7300-B003	B23 protection cap, plug, plastic, IP67, packaging unit = 10 pieces, including loss protection
ZS7300-B004	B23 protection cap, plug, metal, IP67, packaging unit = 5 pieces, including loss protection
ZS7300-B005	B23 color coding connector/square flange, red, packaging unit = 10 pieces
ZS7300-B006	B23 color coding connector/square flange, yellow, packaging unit = 10 pieces
ZS7300-B007	B23 color coding connector/square flange, blue, packaging unit = 10 pieces
ZS7300-B008	B23 color coding connector/square flange, green, packaging unit = 10 pieces
ZS7300-B015	B23 color coding connector/square flange, orange, packaging unit = 10 pieces
ZS7300-B016	B23 color coding connector/square flange, gray, packaging unit = 10 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.

Beckhoff®, ATRO®, EtherCAT®, EtherCAT G®, EtherCAT G10®, EtherCAT P®, MX-System®, Safety over EtherCAT®, TC/BSD®, TwinCAT®, TwinCAT/BSD®, TwinSAFE®, XFC®, XPlanar® and XTS® are registered trademarks of and licensed by Beckhoff Automation GmbH. Other designations used in this publication may be trademarks whose use by third parties for their own purposes could violate the rights of the owners.

© Beckhoff Automation GmbH & Co. KG 04/2026

The information provided in this brochure contains merely general descriptions or characteristics of performance which in case of actual application do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressively agreed in the terms of contract.