

ZS2020-2810 | Plug field assembly, Power, IP67

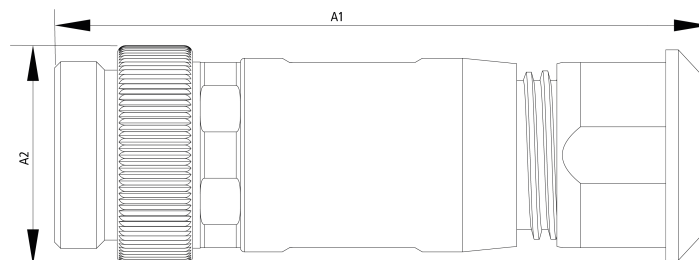
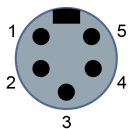
7/8"-16 UN, plug, straight, male, 5-pin, A-coded



Electrical data	
Rated voltage	300 V (according to IEC 60664-1)
Rated current	16 A at 40°C (according to IEC 60512-3), 9 A (CSA22.2)
Rated impulse voltage	2.7 kV
Shielding	no
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Installation size	7/8"-16 UN
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	5-pin
Coding	A-coded
Wire termination	screw connection
Mating cycles	≥ 100 (according to IEC 60512-9a)
Way of locking	screw
Body color	black

Body material	PA6 GF, UL 94
Coupling nut material	CuZn, Ni
Seal	elastomers
Contact carrier color	red
Contact carrier material	PA 6 GF, UL 94 V-0
Contact plating	Ni, Au gal.
Contact material	CuZn
Max. wire cross-section	AWG16 (1.5 mm ²)
Max. cable outer diameter	6.0 - 12.0 mm
Environmental data	
RoHS compliant	yes
Ambient temperature (operation)	-40...+85°C, -40...+185°F
Protection rating	IP65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)
UL	yes, UL E-file number: E331608

Dimensions



A1	78.00 mm
A2	Ø 26.00 mm

Notes

- Illustrations similar

Ordering information	
ZS2020-2810	7/8", plug, plastic, screw type, straight, male, 5-pin, 0.5...1.5 mm ² , Ø 6...12 mm



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®, TwinCAT®, TwinCAT/BSD®, TC/BSD®, EtherCAT®, EtherCAT G®, EtherCAT G10®, EtherCAT P®, Safety over EtherCAT®, TwinSAFE®, XFC®, XTS® and XPlanar® 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 08/2024

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 expressly agreed in the terms of contract.