ZS2000-5911 | Sensor-Connector, M23, straight with coupling nut



M23, plug, straight, male, 12-pin



Electrical data	
Rated voltage	160 V
Rated impulse voltage	2500 V
Contact resistance	< 5 mΩ
Mechanical data	
Installation size	M23
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	12-pin
Wire termination	solder connection
Mating cycles	500
Seal	FKM
Clamp ring	brass/nickel plated
Environmental data	
Ambient temperature (operation)	-20+130 °C, -4+266 °F
Protection rating	IP66, IP67 in plugged condition

Pollution level	3 (according to VDE 0110/EN61984 part 6.19.2.2)
Overvoltage category	3 (according to VDE 0110/EN61984 part 6.19.2.2)

Dimensions

Ordering information	
ZS2000-5911	M23, plug, metal, soldered, straight, male, 12-pin, 0.141.5 mm², Ø 4.58.5 mm

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 07/2023

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.

