

ZS4000-2021 | EMC encoder plug

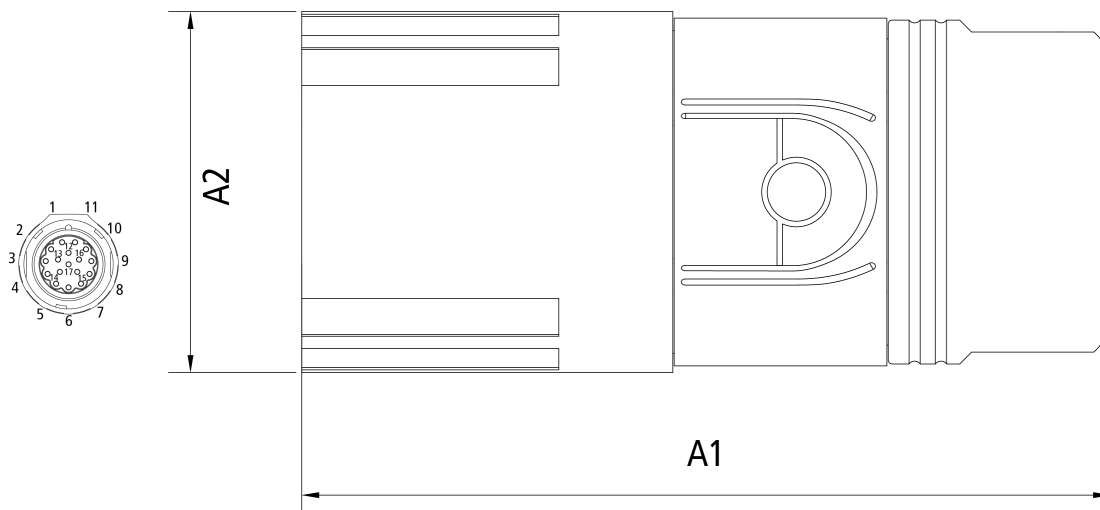
M23, plug, straight, female, 17-pin



Electrical data	
Rated voltage (signal/24V)	125 V AC/DC
Rated current (signal/24V)	7 A max.
Rated impulse voltage (signal/24V)	2.0 kV
Contact resistance	< 5 mΩ
Mechanical data	
Accessories type	Connectors/Cables
Installation size	M23
Connector type	plug
Configuration	straight
Contact type	female
Number of positions (face)	17-pin
Wire termination	crimp connection
Mating cycles	500
Way of locking	Speedtec®
Weight per piece	0.090 kg (0.1984 lb)
Body color	metal

Body material	zinc diecast/nickel plated
Seal	FKM
Clamp ring	brass/nickel plated
Contact carrier material	PBT, UL 94 V-0
Contact material	brass/gold plated
Environmental data	
Special features	Max. height for operation 2000 m
Ambient temperature (operation)	-20...+130 °C, -4...+266 °F
Protection rating	IP66/67 in screwed 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



A1	59.00 mm
A2	26.00 mm

Notes

- Illustrations similar

Ordering information

ZS4000-2021	EMC encoder plug (female), M23, 17-pin, for encoder cable ZK4510-00x0-xxxx (counterpart to motor box AM3000/AM3500)
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