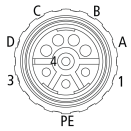
ZS4000-2010 | EMC power connector

M23, plug, straight, female, 8-pin

Electrical data	
Rated voltage (power)	630 V AC/DC
Rated voltage (signal/24V)	250 V AC/DC
Rated current (power)	30 A max.
Rated current (signal/24V)	7 A max.
Rated impulse voltage (power)	6.0 kV
Rated impulse voltage (signal/24V)	2.5 kV
Contact resistance	< 5 mΩ (signal), < 3 mΩ (power)
Mechanical data	
Accessories type	Connectors/Cables
Installation size	M23
Connector type	plug
Configuration	straight
Contact type	female
Number of positions (face)	8-pin
Wire termination	crimp connection
Mating cycles	500

Way of locking	Speedtec®
Weight per piece	0.143 kg (0.3153 lb)
Body color	metal
Body material	zinc diecast/nickel plated
Seal	FKM
Clamp ring	zinc diecast/nickel plated
Contact carrier material	PA 6.6 mod., 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	79.00 mm
A2	28.00 mm

Notes

- Illustrations similar

Ordering information	
ZS4000-2010	EMC power connector (female), M23, 8-pin, for motor cable ZK450x-00x3-xxxx and ZK450x-00x4-xxxx (counterpart to motor box AM3000/AM3500)