



**ZS2000-6713 | M12, straight plug, shielded, a-coded, 8-pole, screw connection**

Electrical data	ZS2000-6713
Rated voltage	30 V (according IEC 61076-2-101)
Insulation resistance	>= 100 MΩ (according IEC 60512)
Rated current	2 A at 40°C (according IEC 61076-2-101)
Pollution degree	3/2 (according IEC60664-1)
Protection level	IP 67 in screwed condition (according IEC 60529)
Temperature range	-30° C... +85° C (according IEC 60664-1)
Contact cycles	>=100 (according IEC 60512-9a)
Wire cross section	Max. 0,5 mm <sup>2</sup>

Mechanical data	
external cable diameter	4 – 8 mm

Material	
Contact Material	CuZn
Material of contact body	PA6, UL 94
Contact surface	Ni, Au gal.
Coupling nut/-screw	CuZn / Ni, Sn gal.
Cable sealing	Elastomere
O-ring	NBR
Coupling screw	GD-Zn, Ni
Contact housing	GD-Zn, Ni

Ordering information	Description
ZS2000-6713	M12, straight plug, shielded, a-coded, 8-pole, screw connection, field wireable