



**M12, plug, 5-pole**



**ZS2000-6710 | M12, straight plug, shielded, a-coded, 5-pole, screw connection**

Electrical data	ZS2000-6710
Rated voltage	60 V (according IEC 61076-2-101)
Insulation resistance	$\geq 100 \text{ M}\Omega$ (according IEC 60512)
Rated current	4 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	$\geq 100$ (according IEC 60512-9a)
Wire cross section	Max. 0,75 mm <sup>2</sup>
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
ZS2000-6710	M12, straight plug, shielded, a-coded, 5-pole, screw connection, field wireable