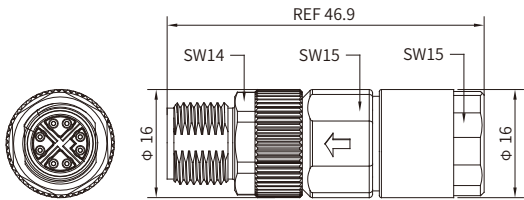


M12 X-coding (Ethernet)



M12 X-coding Straight Connector, Male, Assembly Type



Specifications

Contacts	8
Pin layout(Male)	
Standard	IEC 61076-2-109
Ambient temperature	-25°C~+90°C
Connector insert	PA+GF
Connector contacts	Brass with gold plated
Coupling nut/screw	Brass with gold plated
Seal/O-ring	FKM
Insulation resistance	≥100MΩ
Contact resistance	≤10mΩ
Shielding	Available
IP rating	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Suitable cable Dia	Φ6~8mm
Wire gauge1	0.34mm2(22AWG)
Wire gauge2	0.20mm2(24AWG)
Wire gauge3	0.15mm2(26AWG)
Rated current	0.5 A
Rated voltage	50V AC / 60V DC

Part Number

Pins	Male
8	MB12MCSXFF08ST

Assembly Instruction

