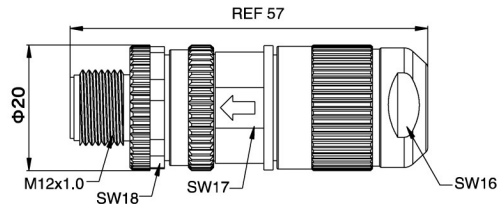




M12 Male Field Wirable Assembly, Straight, Piercing, X-coding, Shielded

- Connector series: M12
- Gender: Male
- Coding: X
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MB12MPSXFF08ST




General information



Standard:	IEC 61076-2-101	Insulation resistance:	≥100MΩ
Ambient temperature:	-25°C ~ +90°C	Contact resistance :	≤10mΩ
Connector insert:	PA	Shielding:	Available
Connector contacts:	Brass with gold plated	Suitable cable Dia:	5.5~9.0mm
Connector nut/screw:	Brass/Zinc with nickel plated	IP rating:	IP68 in locked condition
Connector body:	Zinc alloy with nickel plated	Transmission characteristic:	CAT 6 _A /CAT 7
Seal / O-ring:	FKM	Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts	Contacts termination	Rated current	Voltage		Wire gauge / size		Cable spec	Part No.
			A/C	D/C	AWG	mm ²		
08 pins 	Piercing	0.5A	50V	60V	27~24	0.14~0.34	CAT 6A/CAT 7	MB12MPSXFF08ST

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 96 for products' part number encoding rule.