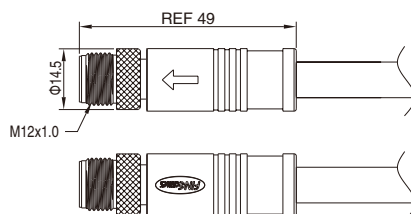


M12 Male Molded Cable, Straight, S-coding, Shielded

- Connector series: M12
- Gender: Male
- Coding: S
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA12MSSF04STXXXXXX

X refers to cable specification



General information



Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	TPU; PA
Connector contacts:	Brass with gold plated
Connector overmold:	TPU
Connector nut/screw:	Brass with nickel plated

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Available
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Rated current	Rated Voltage	Wire gauge / size		Cable jacket	Part No.
				AWG	mm ²		
04 pins	 (3+PE)	12A(40°C)	630V	16AWG	1.5	PUR / PVC	MA12MSSF04STXXXB150

Note: X refers to cable specification

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.