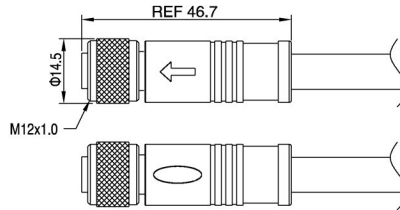




## M12 Female Molded Cable, Straight, S-coding, Shielded

- Connector series: M12
- Gender: Female
- Coding: S
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA12FSSF04STXXXXXX  
X refers to cable specification



### General information

Ambient temperature:	-40°C ~ +80°C (fixed installation) -20°C ~ +80°C (flexible installation)	Insulation resistance:	≥ 100MΩ
Connector insert:	TPU; PA	Contact resistance :	≤ 5mΩ
Connector contacts:	Brass with gold plated	Shielding:	Available
Connector overmold:	TPU	IP rating:	IP68 in locked condition
Connector nut/screw:	Brass with nickel plated	Mating endurance:	>500 cycles
Seal / O-ring:	FKM		

### Electrical data & Mechanical data

Contacts	Rated current	Rated Voltage	Wire gauge / size		Cable jacket	Part No.
			AWG	mm <sup>2</sup>		
04 pins  (3+PE)	12A(40°C)	630V	16AWG	1.5	PUR / PVC	MA12FSSF04STXXXB150

Note: X refers to cable specification

### Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm<sup>2</sup>.
- Please refer to Page 96 for products' part number encoding rule.