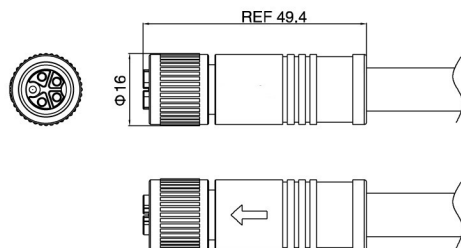




M12 Female Molded Cable, Straight, K-coding, Shielded

- Connector series: M12
 - Gender: Female
 - Coding: K
 - Locking type: Fix screw
 - Mounting type: Straight
 - Part No.: MA12FSKF05STXXXX200
- X refers to cable specification



■ General information

Standard:	IEC 61076-2-111
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
Seal / O-ring:	FKM

Insulation resistance:	$\geq 100M\Omega$
Contact resistance :	$\leq 8m\Omega$
Shielding:	Available
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

■ Electrical data & Mechanical data

Contacts	Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
		A/C	D/C	AWG	mm ²		
05 pins (4+PE)	16A	690V	NC	14AWG	2.0	PUR / PVC	MA12FSKF05STXXXX200

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.