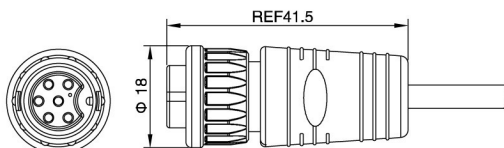




M12 Female Molded Cable, Straight, Quick-lock Type, With Fix-cap

- Connector series: M12
- Gender: Female
- Locking type: Quick-lock
- Mounting type: Straight
- Part No.: MA12FRAQ**STXXX34

** refers to pins number
X refers to cable specification





General information



Ambient temperature:	-40°C ~ +80°C (fixed installation) -20°C ~ +80°C (flexible installation)
Connector insert:	PA + GF
Connector contacts:	Brass with gold plated
Quick-lock Fix-cap:	PA + GF
Seal / O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP65, IP68 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts	Rated current	Rated Voltage		Wire gauge / size		Cable jacket	Part No.
		A/C	D/C	AWG	mm ²		
05 pins 	4A	250V	250V	22AWG	0.34	PUR / PVC	MA12FRAQ04STXXXB34
06 pins 	4A	60V	60V	22AWG	0.34	PUR / PVC	MA12FRAQ06STXXXB34

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.