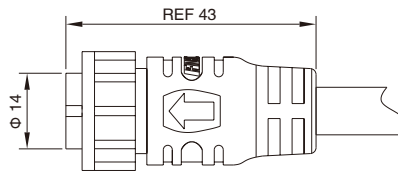


M16 Female Molded Cable, Straight, Quick-lock Type, With Fix-cap

- Connector series: M16
- Gender: Female
- Locking type: Quick-lock
- Mounting type: Straight
- Part No.: MA16FRQ**STXXX34
(Reversed polarity)
- ** 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
Connector overmold:	TPU
Quick-lock fix cap:	PA+GF
Seal / O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP65, IP67 in locked condition
Mating endurance:	>100 cycles

Electrical data & Mechanical data

Contacts	Rated current	Voltage		Wire gauge / size		Cable jacket	Wire insulation	Part No.
		A/C	D/C	AWG	mm ²			
08 pins 	4A	250V	300V	22AWG	0.34	PUR/PVC	PVC	MA16FRQ08STXXXB34
09 pins 	4A	250V	300V	22AWG	0.34	PUR/PVC	PVC	MA16FRQ09STXXXB34

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 292 for products' part number encoding rule.