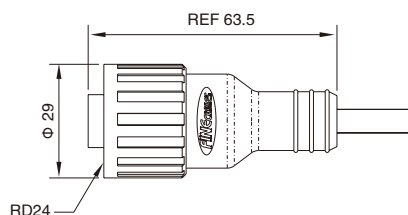


RD24 Female Molded Cable, Straight

- Connector series: RD24
- Gender: Female
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA24F*P***STXXXXXX

* refers to coding type
 *** refers to pins number



General information

Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	PBT
Connector contacts:	Brass with silver plated
Coupling nut/screw:	PA
Seal / O-ring:	Epoxy resin / EPDM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
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		
1+PE (1+1)	 A-Coding	12A	600V	600V	18~14AWG	0.75	PUR/PVC	MA24FAP1+1STXXXXXX
2+PE (2+1)	 A-Coding	12A	600V	600V	18~14AWG	0.75	PUR/PVC	MA24FAP2+1STXXXXXX
3+PE (3+1)	 A-Coding	12A	600V	600V	18~14AWG	0.75	PUR/PVC	MA24FAP3+1STXXXXXX
6+PE (6+1)	 B-Coding	8A	250V	250V	22~16AWG	0.34~1.5	PUR/PVC	MA24FBP6+1STXXXXXX

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 423 for products' part number encoding rule.