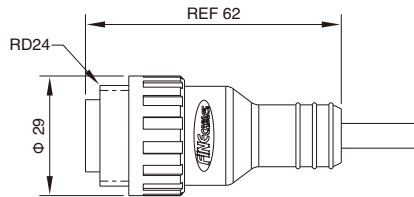


RD24 Male Molded Cable, Straight

- Connector series: RD24
- Gender: Male
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA24M*P***STXXXXXX

* refers to coding type
 *** 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: | PBT |
| Connector contacts: | Brass with silver plated |
| Coupling nut/screw: | PA |

| | |
|------------------------|--------------------------|
| 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 | MA24MAP1+1STXXXXXX |
| 2+PE (2+1) A-Coding | 12A | 600V | 600V | 18~14AWG | 0.75 | PUR/PVC | MA24MAP2+1STXXXXXX |
| 3+PE (3+1) A-Coding | 12A | 600V | 600V | 18~14AWG | 0.75 | PUR/PVC | MA24MAP3+1STXXXXXX |
| 6+PE (6+1) B-Coding | 8A | 250V | 250V | 22~16AWG | 0.34~1.5 | PUR/PVC | MA24MBP6+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.