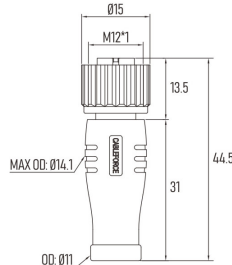


M12 5Pin female terminator, 120Ω resistor, plastic screw

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!



Part No.: MC05T2LSAP

Contacts Poles: 05 Pin

Connector Gender: Female connector

Current Rating: 4 A

Keyway Coding: A-Coding

EMC Shielding: Un-shielded

Product data

| | | | |
|------------------------|--|-------------------------|-------------------------------------|
| Contacts Poles: | 05 Pin | Connector Gender: | Female connector |
| Current Rating: | 4 A | Voltage Rating: | 60V |
| Keyway Coding: | A-Coding | EMC Shielding: | Un-shielded |
| Straight/ 90° Angled: | 180° Straight | Contacts Termination: | Soldering |
| Temperature Rating: | -40°C ~ + 80°C | Contacts Material: | Phosphor bronze, machined solid pin |
| Contacts Plating: | 3μ" Gold plating thickness | Inserts: | TPU + GF |
| Sealing: | O-Ring | Overmolding: | TPU |
| Locking Screws: | Nylon plastic | Contact Resistance: | ≤5mΩ |
| Insulation Resistance: | ≥ 100 MΩ | Protection Degree: | IP 67, IP 69K |
| Pollution Degree: | III | Connector Flamability: | UL94 HB |
| Waterproof Depth: | IP67 1m depth 30 minutes, IP69K against high pressure/ steam jet | Plug Mating Life: | 500 times |
| Warranty: | 2-years quality guarantee period | Compliance: | RoHS compliant |
| Reference Standard: | DeviceNet, CANopen, NMEA 2000 | Products Certification: | IP67, IP69K |
| Connector Type: | Cable molding type (extension cable) | | |

Description

The M12 terminator is a M12 connector molded with a 120 ohm resistor inside, located at each end of the trunk line of DEVICENET, PROFIBUS DP, CANopen as well as NMEA 2000. Proper termination helps ensure signal integrity across the entire length of the cable.

- M12 A-Coded, B-Coded, D-Coded keyway connectors
- 120 ohm Resistor, +/- 1 ohm, 1/4W
- 4-Pole, 5-Pole available for both male or female connector
- Ambient temperature: -40°C ~ + 80°C