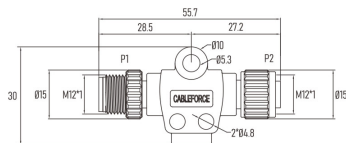


M12 5Pin terminator, male-female in one, 120Ω resistor

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.: MC05TLAB

Contacts Poles: 05 Pin

Connector Gender: Male to female connector, c

Current Rating: 4 A

Keyway Coding: A-Coding

EMC Shielding: Un-shielded

Product data

| | | | |
|------------------------|--|------------------------|--|
| Contacts Poles: | 05 Pin | Connector Gender: | Male to female connector, double ended |
| 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, Brass, machined solid pin |
| Contacts Plating: | 3μ" Gold plating thickness | Inserts: | TPU + GF, PA66 + GF |
| Sealing: | O-Ring | Overmolding: | TPU |
| Locking Screws: | Brass with nickel plated | Contact Resistance: | ≤5mΩ |
| Insulation Resistance: | ≥ 100 MΩ | Protection Degree: | IP 67 |
| Pollution Degree: | III | Connector Flamability: | UL94 HB |
| Waterproof Depth: | IP67 1m depth 30 minutes | Plug Mating Life: | 500 times |
| Warranty: | 2-years quality guarantee period | Compliance: | RoHS compliant |
| Reference Standard: | IEC 61076-2-101, DeviceNet, CANopen, NMEA 2000 | 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