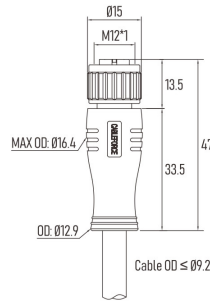


M12 X-Code 8Pin female straight connector molded with 4x2x26AWG Profinet/Ethernet cable

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.: MC08C2SLXSB-26xx xx-PFN
Contacts Poles: 08 Pin
Connector Gender: Female connector
Cable Jacket: PVC, PUR, halogen-free, Custom
Current Rating: 0.5 A
Wire Gauge (size): 26AWG/ 0.14mm²
Keyway Coding: X-Coding
EMC Shielding: 360° fully shielded

Product data

| | | | |
|-------------------------|-------------------------------------|------------------------|---------------------------------------------------|
| Contacts Poles: | 08 Pin | Cable Length: | Customized lengths |
| Connector Gender: | Female connector | Cable Jacket: | PVC, PUR, halogen-free, Custom cable material |
| Current Rating: | 0.5 A | Wire Gauge (size): | 26AWG/ 0.14mm ² |
| Voltage Rating: | 48V | Wire Insulation: | Foamed PE |
| Keyway Coding: | X-Coding | EMC Shielding: | 360° fully shielded |
| Straight/ 90° Angled: | 180° Straight | Cable Color: | Black, Green, Lake blue (dark green) |
| Contacts Termination: | Crimping, Soldering | Temperature Rating: | -25°C ~ + 70°C, -40°C ~ + 80°C |
| Contacts Material: | Phosphor bronze, machined solid pin | Cable Flamability: | VW-1, CM |
| Contacts Plating: | 15µ" Gold plating thickness | Cable Features: | UV-Resistant, Hydrolysis resistant, Oil resistant |
| Inserts: | TPU + GF | Sealing: | O-Ring |
| Locking Screws: | Brass with nickel plated | Contact Resistance: | ≤5mΩ |
| Insulation Resistance: | ≥ 100 MΩ | Protection Degree: | IP 67 |
| Pollution Degree: | III | Connector Flamability: | UL94 V0, UL94 HB |
| Waterproof Depth: | IP67 1m depth 30 minutes | Warranty: | 2-years quality guarantee period |
| Compliance: | RoHS compliant, REACH compliant | Reference Standard: | IEC 61076-2-109, Profinet, EtherCAT |
| Products Certification: | CE/ EMC, IP67 | Connector Type: | Cable molding type (extension cable) |

Description

The M12 X-coding connector conforms to IEC 61076-2-109; it meet Cat 6A specifications with data transmission rates up to 10 Gbps, these high-speed connectors are designed for industrial communications and networks, video surveillance and other applications requiring a fast and reliable Ethernet connection. CABLEFORCE offers M12 X-Coding cable molded cordsets and M12 X-Coding PCB panel mount receptacles as well as male M12 X-Code to RJ45 male connector with different customized cable material and cable specifications.

- Cable available with PUR, PVC, LSZH, NFPA130 material
- Custom cable specification and lengths
- Rated: 48V/ 0.5A
- Up to 500Mhz/ 10Gbps
- Protection degree IP67