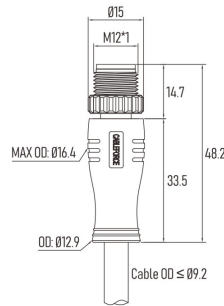


M12 X-Code 8Pin male straight connector molded with 4x2x26AWG Profinet/Ethernet cable

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.: MC08C1SLXSB-26xx xx-PFN
Contacts Poles: 08 Pin
Connector Gender: Male 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:	Male 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:	Brass, 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