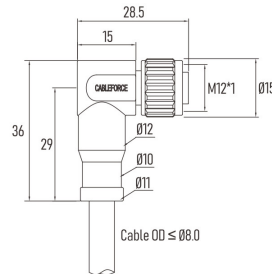


## M12 X-Code 8Pin female right angled connector molded with 4x2x26AWG Profinet/Ethernet cable

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.:** MC08C2SRXSB-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/ 0.14mm<sup>2</sup>

**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 <sup>2</sup>
Voltage Rating:	48V	Wire Insulation:	Foamed PE
Keyway Coding:	X-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	90° right angled	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