

## RJ45 male plug to M12 X-Code 8Pin female panel receptacle, PG9, with 20cm Cat 6A SFTP 4x2x26AWG Ethernet cable, 360°shielded

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Image:

**Part No.:** MC08P2LPXSBP9-26CK02-RJ6A

**Contacts Poles:** 08 Pin

**Connector Gender:** Male to female connector, c

**Cable Jacket:** PVC, Fiberglass fabric sleeve

**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:	20 cm
Connector Gender:	Male to female connector, double ended	Cable Jacket:	PVC, Fiberglass fabric sleeve
Current Rating:	0.5 A	Wire Gauge (size):	26AWG/ 0.14mm <sup>2</sup>
Voltage Rating:	48V	Keyway Coding:	X-Coding
EMC Shielding:	360° fully shielded	Straight/ 90° Angled:	180° Straight
Cable Color:	Black	Contacts Termination:	Soldering
Temperature Rating:	-40°C ~ + 80°C	Contacts Material:	Phosphor bronze, machined solid pin
Cable Flamability:	VW-1	Contacts Plating:	30μ" Gold plating thickness
Cable Features:	UV-Resistant, Crosion resistant, Oil resistant	Inserts:	TPU + GF
Sealing:	Epoxy resin, O-Ring	Housing/ Outer Shell:	Brass with nickel plating
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤5mΩ
Panel Cut Size:	PG9	Protection Degree:	IP 67
Pollution Degree:	III	Connector Flamability:	UL94 V0
Waterproof Depth:	IP67 1m depth 30 minutes	Plug Mating Life:	500 times
Warranty:	2-years quality guarantee period	Compliance:	RoHS compliant, REACH compliant
Reference Standard:	IEC 61076-2-109	Products Certification:	CE/ EMC, IP67
Connector Type:	Panel mount receptacle	Panel locking side:	Front side fastening the nut

### 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