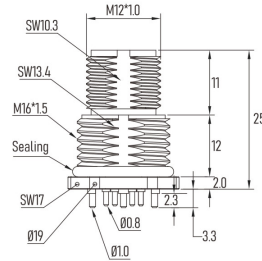**CableForce®**

M12 X-Code 8Pin male panel receptacle with PCB contacts, front side fastening, PG9

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.: MC08P1LPXSB16
Contacts Poles: 08 Pin
Connector Gender: Male connector
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	Connector Gender:	Male connector
Current Rating:	0.5 A	Wire Gauge (size):	26AWG/ 0.14mm²
Voltage Rating:	48V	Keyway Coding:	X-Coding
EMC Shielding:	360° fully shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	PCB dip soldering	Temperature Rating:	-40°C ~ + 105°C
Contacts Material:	Brass, machined solid pin	Contacts Plating:	30µ" Gold plating thickness
Inserts:	TPU + GF	Sealing:	Epoxy resin, O-Ring
Housing/ Outer Shell:	Brass with nickel plasting	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤5mΩ	Panel Cut Size:	M16x1.5
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