

M12 X-Code to RJ45 Cat.6A Adapter

Reliable Linkage of Data Transmission across the Ethernet to your electronic devices

Amphenol LTW (ALTW) is now further extending its M12 product range to not only include A, B, D, S and T-Code product but also M12 X-Code to RJ45 Cat.6A connection. The M12 X-Code with RJ45 Cat.6A adapter is a feed-through design product and available in a straight and angled version.

The M12 X-Code to RJ45 Cat.6A adapter meets the requirements of the Industrial Ethernet field and complies with IEC standards. It provides high-performance data transmission rate up to 10 Gbps as well as the waterproof solution in an unmated condition. It is expertly designed to reliably link data transmission across the Ethernet to your electronic devices, including commands, monitoring and status reports through a single platform, Amphenol LTW's "M12 X-Code to RJ45 Cat.6A Adapter".



M12 8Pin X-Code to RJ45 Cat.6A Adapter



Straight

RJS-12X08FF-LS7001



Angled

RJS-12X08FF-RS7001

M12 X-Code

- MSXS-08BMMM-SL7XXX
- MSXS08ML-SXSML-SGXXX
- (Double Connector With Cable)



IPX7 waterproof
in unmated
condition



High data
transmission
rate



UL 94V-0. f1

Applications:



Industrial Automation



Broadband Wireless
Access



Lift & Materials
Handling



Heavy Vehicle



MRT / Railway

Specification:

General Characteristics

Number of Contacts	8Pin
Current Rating	0.5A
Voltage Rating	60V
Waterproof Rate	IP67 Unmated (M12 side)
Operating Temperature	-25°C ~ 85°C
Locking Mechanism	M12 Screw
Durability	100 Cycles
Transmission Performance	Cat.6A

Materials

Shell	Zinc Alloy, Nickel Plated
Housing	Thermoplastic
Contacts	Copper Alloy, Gold Plated
Seal	Rubber
Metal Nut	Zinc Alloy, Nickel Plated

Compliance Statement:
M12-IEC 61076-2-109 / RJ45-IEC 60603-7-51

For more information, please contact:



B.C.E. s.r.l.

Via Regina Pacis, 54/c - 41049 SASSUOLO (MO) Italy
Tel. +39 0536 811.616 r.a. - Fax +39 0536 811.500
www.bce.it - E-mail: bce@bce.it



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