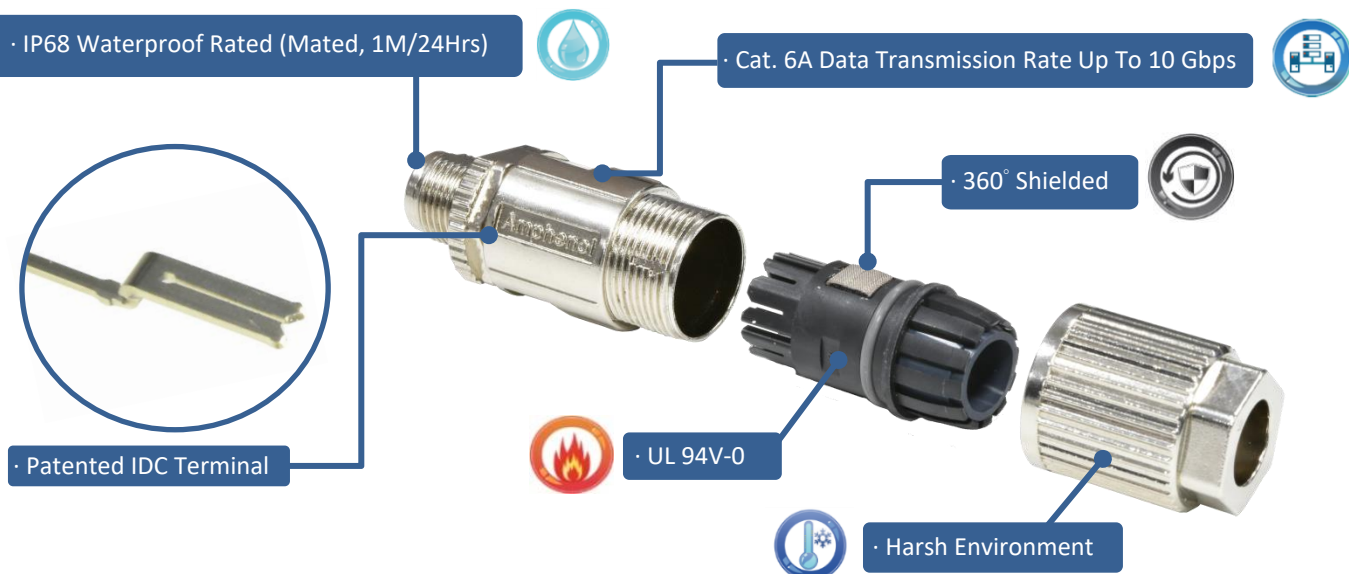


M12 X-Code / D-Code IDC Field Installable

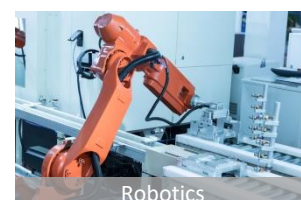
For Your Quick Wire Termination

Introducing the M12 X-Code / D-Code IDC type field-installable connector by Amphenol LTW. This connector facilitates swift termination without the need to strip wire insulation, promoting a dependable connection and increased efficiency during on-site field installation.

With support for 10 Gbps data transmission and boasting an IP68 waterproof rating, this field-installable connector is the optimal solution for high-speed outdoor applications.



Applications:



Features and Specification:

| | |
|--------------------------------|----------------------------|
| Current Rating | 0.5A (X code), 4A (D code) |
| Voltage Rating | 50 VAC, 60 VDC |
| Temperature Range | -40 °C ~ 85°C |
| Waterproof Rating | IP68 (1M/24Hrs) |
| Durability | 100 Cycles |
| Transmission Performance | Cat 6A (Up to 10 Gbps) |
| Contact Resistance | 15 mΩ Max. |
| Cable OD | 5.0 mm ~ 9.5 mm |
| Wire Gauge Recommended | 22AWG ~ 26AWG |
| IEC Standard | IEC 61076-2-109 |
| Vibration and Mechanical Shock | SAE J2839 (X code) |

Part Number:

M12 X-Code IDC:

[MSXS-08BMMD-SL8001](#)

Find mating parts [here](#)

M12 D-Code IDC:

MSDS-04BFFD-SL8001 *coming soon*

MSDS-04BMMD-SL8001 *coming soon*



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