

COMOSS®

昕鈺實業股份有限公司
COMOSS ELECTRONIC CO., LTD.

Link Challenge Fun



M12 X Code 10GigE Cable

10GigE, PoE, Black, 30 M

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Features

- Compliant with IEC61076-2-109
- TIA 568.2 Category 6A
- Supports 10GBASE-T Application
- Supports PoE up to 60W
- Cable length up to 30 m/ 98 ft
- Overmolded with strain relief
- S/FTP cable structure for well signal protection
- Sealed level IP67 against fluids and dust

Product Overview

Our M12 X code 10 GigE connecting cables are perfectly made for industrial application, featuring 180-degree straight and 90-degree up & down angled molding mechanism. To fit with most occasions, the shielded and foiled twist pair cable structure are presented with High End Static or High Flex structure for selection. Available for any application, CAT.5e or CAT.6A, CAT7 are available for high speed and stable data transmission.

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Applications

- Industrial Camera and Control System
- Automatic Optical Inspection
- Image Inspection
- Visual Positioning.
- Object Measurement/ Sorting

General Specifications

- PVC over-molding on both M12 X code sides.
- Cable Color & Material: BLACK & PVC.
- All of the parts comply with RoHS notices and substances (Level 1) forbidden.
- Flammability rating of the plastic housing of the connectors, case & cable jacket: UL 94 V-1.



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Specifications

Connector Interface	M12 X Code Male
TIA 568.2 Category	Cat.6A
Application Speed	10GBASE-T
Related Voltage & Current	48 V & 0.5A
Length	Up to 30 M
Operating and Storage Temperature Operating Temperature Storage Temperature	0 °C to 50 °C -20 °C to 70 °C
Operating and Storage Humidity Operating Humidity Storage Humidity	10 %~90 % 10 %~90 %

Product Drawing

