

XS_-L

The XS_-L family provides reliable operation in standard factory environments. The M8 and M12 sensors are designed to match the specifications of OMRON standard sensors and provide excellent value for money.

- M8 and M12 brass female connectors
- 3-wire and 4-wire PVC cables
- ideal specification match for sensor usage in standard factory environments



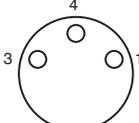
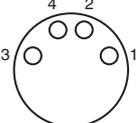
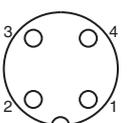
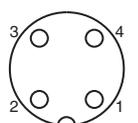
Ordering Information

| Type | Size | Cable material | Features | Shape | Cable length | Order code |
|--|--|----------------|----------|---|------------------|------------------|
| Sensor connector with open cable end for standard factory environments | M8   | PVC | 3-wire |  | 2 m | XS3F-LM8PVC3S2M |
| | | | | | 5 m | XS3F-LM8PVC3S5M |
| | | | |  | 2 m | XS3F-LM8PVC3A2M |
| | | | | 5 m | XS3F-LM8PVC3A5M | |
| | | | 4-wire |  | 2 m | XS3F-LM8PVC4S2M |
| | | | | | 5 m | XS3F-LM8PVC4S5M |
| |  | | | 2 m | XS3F-LM8PVC4A2M | |
| | | | 5 m | XS3F-LM8PVC4A5M | | |
| | M12  | | 3-wire |  | 2 m | XS2F-LM12PVC3S2M |
| | | | | | 5 m | XS2F-LM12PVC3S5M |
| | | | |  | 2 m | XS2F-LM12PVC3A2M |
| | | | | 5 m | XS2F-LM12PVC3A5M | |
| | | | 4-wire |  | 2 m | XS2F-LM12PVC4S2M |
| | | | | | 5 m | XS2F-LM12PVC4S5M |
| | | | |  | 2 m | XS2F-LM12PVC4A2M |
| | | | | 5 m | XS2F-LM12PVC4A5M | |

Specifications

| | M8 | M12 |
|----------------------|----------------------|----------------------|
| Wire size | 0.25 mm ² | 0.34 mm ² |
| Rated current | 0.5 A | 0.8 A |
| Rated voltage | 30 VDC | |
| Degree of protection | IP67 (IEC 60529) | |
| Ambient temperature | -10°C to 65°C | |

Pin arrangement

| M8 3-wire | M8 4-wire | M12 3-wire | M12 4-wire |
|--|---|--|---|
|  1 = brown 3 = blue 4 = black |  1 = brown 2 = white 3 = blue 4 = black |  1 = brown 2 = n.c. 3 = blue 4 = black |  1 = brown 2 = white 3 = blue 4 = black |

Dimensions

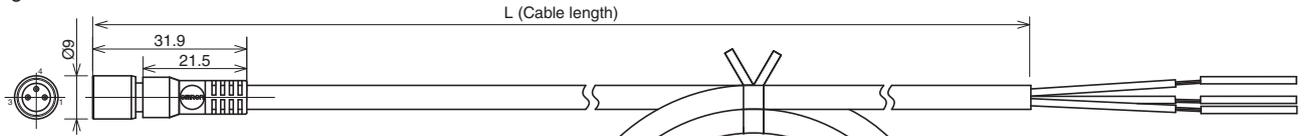
Tolerance class IT16 applies to dimensions in this data sheet unless otherwise specified.

XS3F

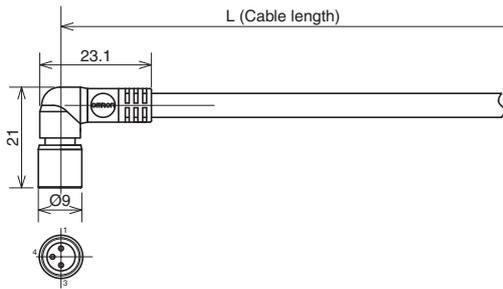
M8 Screw-on cable connectors

3-wire

Straight connectors

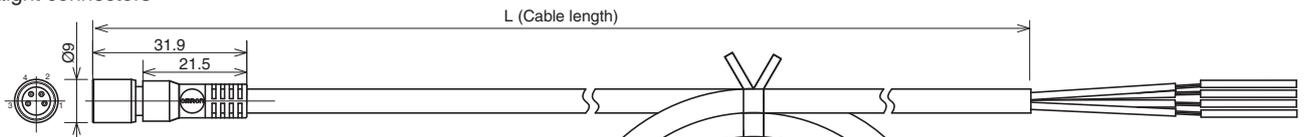


L-shaped connectors

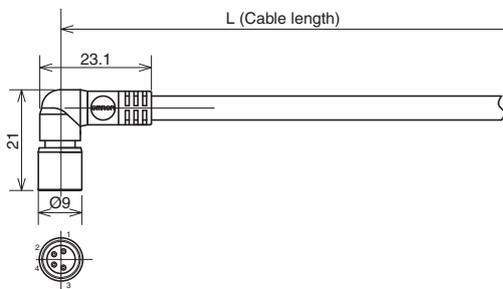


4-wire

Straight connectors



L-shaped connectors

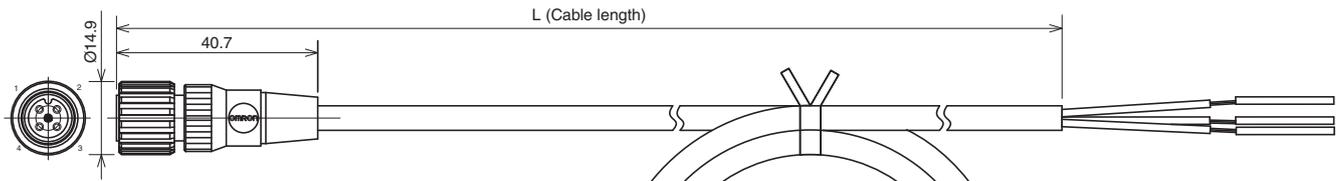


XS2F

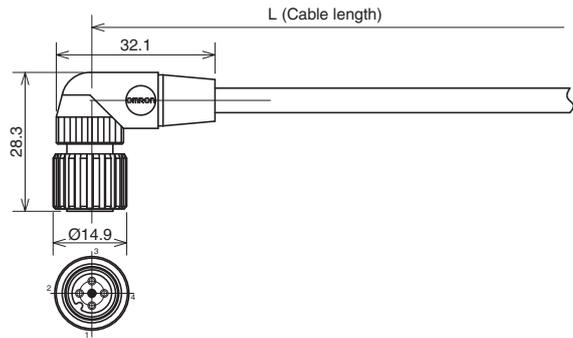
M12 Screw-on cable connectors

3-wire

Straight connectors

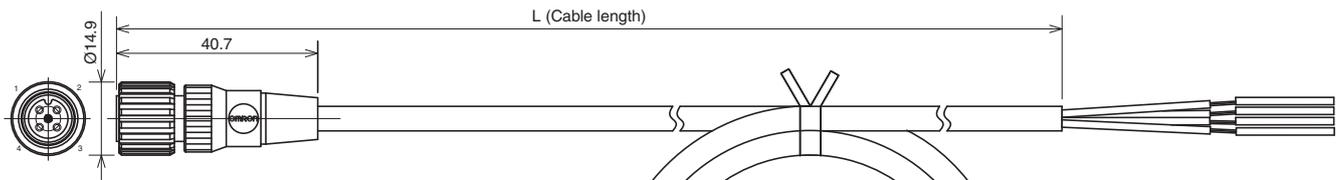


L-shaped connectors

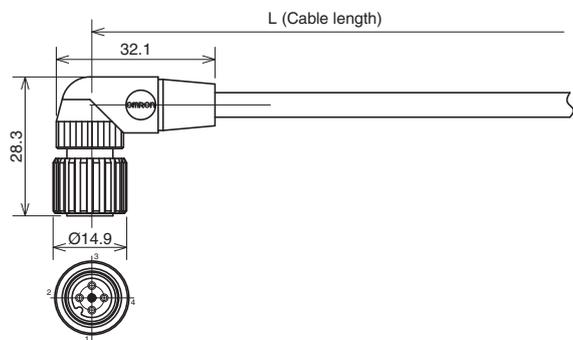


4-wire

Straight connectors



L-shaped connectors



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In the interest of product improvement, specifications are subject to change without notice.

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