

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



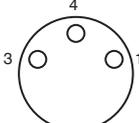
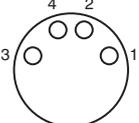
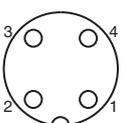
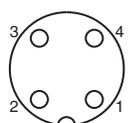
Ordering Information

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

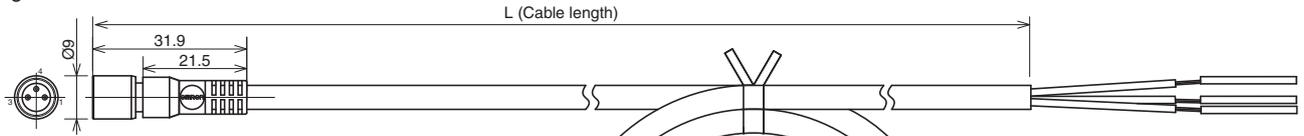
Tolerance class IT16 applies to dimensions in this data sheet unless otherwise specified.

XS3F

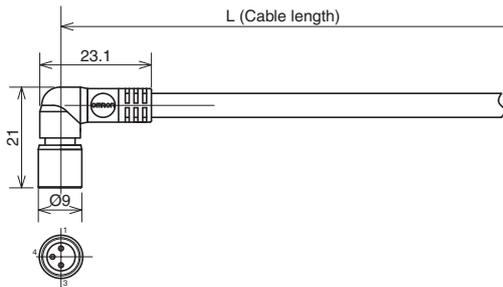
M8 Screw-on cable connectors

3-wire

Straight connectors

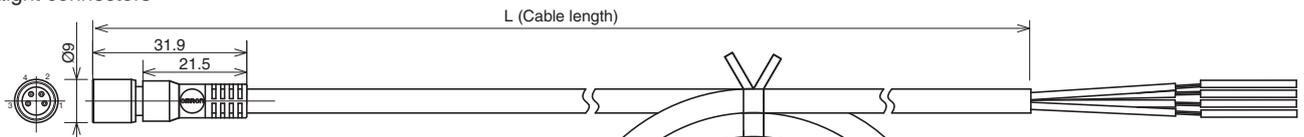


L-shaped connectors

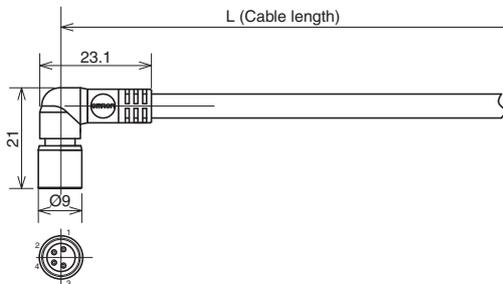


4-wire

Straight connectors



L-shaped connectors

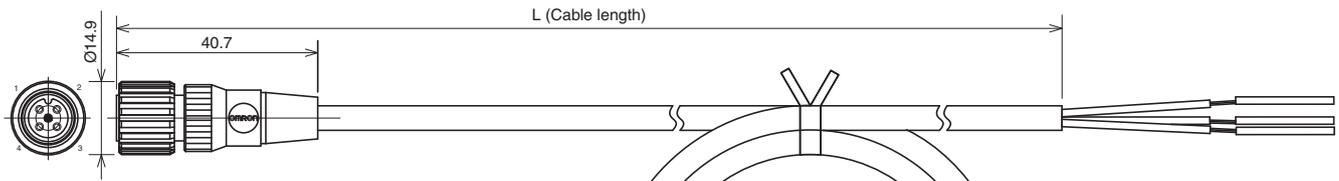


XS2F

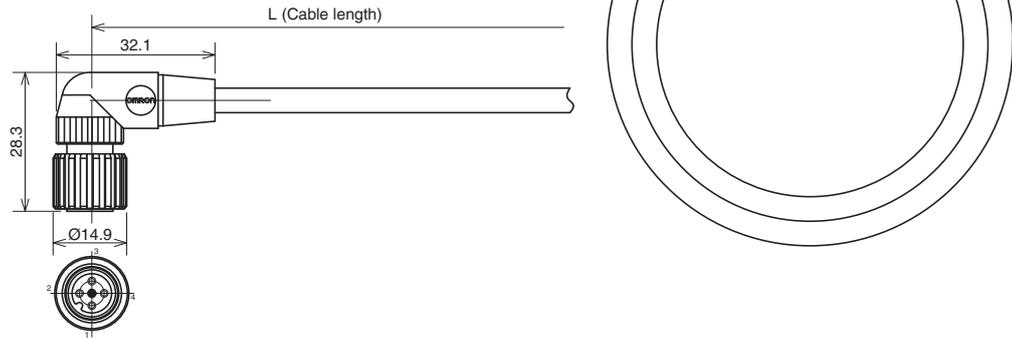
M12 Screw-on cable connectors

3-wire

Straight connectors

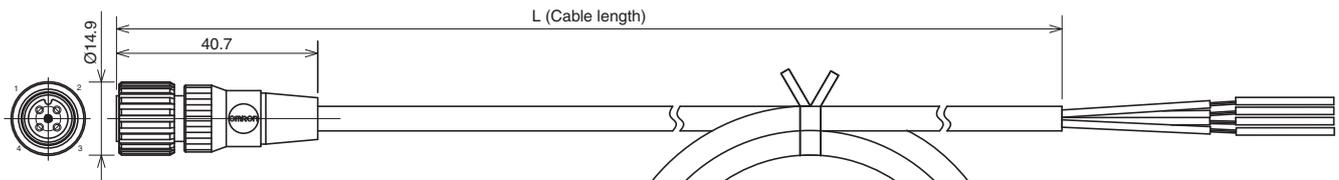


L-shaped connectors

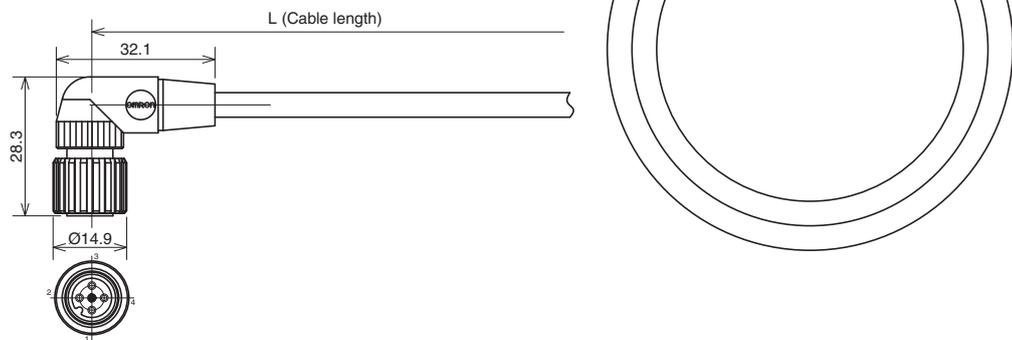


4-wire

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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