

XS2F/XS3F/XS5FW/C, Y92E, XW3D

For a wide range of applications and environments the family of sensor connectors are the ideal match for the OMRON sensor portfolio. The line up is optimized to provide the best performance fit and value for money.

- M8, M12, fiber amplifier and photomicrosensor connectors
- 2, 3, 4, 5 and 8-wires
- wide application range from standard to special environments and performance requirements
- different cable and housing materials



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XS2F/XS3F/XS5F/W/C, Y92E, XW3D

Cable connectors – quick guide and selection table

Size	Shape	Type	Features	Material		Order code		Extended Portfolio and Specs on Page
				Nut	Cable			
M8		Pro Line	3 pin	Brass (CuZn)	PVC 2 m	XS3F-M8PVC3S2M	XS3F-M8PVC3A2M	7
			4 pin		PUR 2 m	XS3F-M8PUR3S2M	XS3F-M8PUR3A2M	
			4 pin		PVC 2 m	XS3F-M8PVC4S2M	XS3F-M8PVC4A2M	
					PUR 2 m	XS3F-M8PUR4S2M	XS3F-M8PUR4A2M	
		Lite Line	3 pin	Brass (CuZn)	PVC 2 m	XS3F-LM8PVC3S2M	XS3F-LM8PVC3A2M	9
			4 pin			XS3F-LM8PVC4S2M	XS3F-LM8PVC4A2M	
		Detergent resistant Wash-down	4 pin	Stainless steel (SUS316L)	PP ¹ 2 m	Y92E-S08PP4S 2M-L	Y92E-S08PP4A 2M-L	17
			4 pin	Robotic (drag chain)	Brass (CuZn)	Robotic PVC 2 m	XS3F-M421-402-R	XS3F-M422-402-R
High robotic (drag chain & torsion)	Robotic PUR 2 m	Y92E-M08PUR4S2M-L				Y92E-M08PUR4A2M-L		
M12 ²		Pro Line	3 wire	Brass (CuZn)	PVC 2 m	XS2F-M12PVC3S2M	XS2F-M12PVC3A2M	4
			4 wire		PUR 2 m	XS2F-M12PUR3S2M	XS2F-M12PUR3A2M	
			4 wire		PVC 2 m	XS2F-M12PVC4S2M	XS2F-M12PVC4A2M	
					PUR 2 m	XS2F-M12PUR4S2M	XS2F-M12PUR4A2M	
			5 wire		PVC 2 m	XS2F-M12PVC5S2M	XS2F-M12PVC5A2M	
					PUR 2 m	XS2F-M12PUR5S2M	XS2F-M12PUR5A2M	
		Lite Line	3 wire	Brass (CuZn)	PVC 2 m	XS2F-LM12PVC3S2M	XS2F-LM12PVC3A2M	9
			4 wire			XS2F-LM12PVC4S2M	XS2F-LM12PVC4A2M	
		LED (power and output LED, PNP/NPN)	3 wire	Nickel plated brass	PVC 2 m	-	XS2F-M12PVC3A2MMPLED	4
			4 wire			-	XS2F-M12PVC4A2MMPLED	
			3 wire		PUR 2 m	-	XS2F-M12PUR3A2MMPLED	
			4 wire			-	XS2F-M12PUR4A2MMPLED	
		Detergent resistant Wash-down	4 wire	Stainless steel (SUS316L)	PP ¹ 2 m	Y92E-S12PP4S 2M-L	Y92E-S12PP4A 2M-L	17
			4 wire	Stainless steel (SUS316L)	Heat resistant PVC 2 m	XS2F-E421-D80-E	XS2F-E422-D80-E	4
		Twist & click	4 wire	Nickel plated Zinc	PVC 2 m	XS5F-D421-D80-F	XS5F-D422-D80-F	23
					PUR 2 m	XS5F-D421-D80-P	XS5F-D422-D80-P	
4 wire		Robotic (drag chain)	Brass (CuZn)	Robotic PVC 2 m	XS2F-D421-D80-F	XS2F-D422-D80-F	13	
				High robotic (drag chain & torsion)	Robotic PUR 2 m	Y92E-M12PUR4S2M-L		Y92E-M12PUR4A2M-L
	8 pin	8 wire shielded cable	Brass (CuZn)	Shielded PUR 2m	Y92E-M12PURSH8S2M-L	-	12	
Fiber amplifier (E3X) connector		Fiber amplifier connectors	Special fiber connector - 4 wire	PBT	PVC 2 m	E3X-CN21	31	
			Special fiber connector+ M8 plug	Plug: Zinc diecast	PVC 30 cm with M8 4-pin plug	E3X-CN21-M3J-2 0.3M		
			Special fiber connector+ M12 plug		PVC 30 cm with M12 4-pin plug	E3X-CN21-M1J 0.3M		