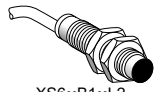


3-Wire, 12–48 Vdc, Long Case Sensors and Accessories

Table 20.8: General Purpose, Long Case, Increased Range, Flush Mountable, 3-Wire DC, Solid-State Output

Sensors, 3-wire 12–48 Vdc, long case model						
Sensing Distance Sn, mm (in.)	Function	Output	Connection	Weight		Catalog No.
				kg	lb	
Ø 8, threaded M8 x 1						
2.5 (0.10)	NO	PNP	Precabled (2 m) [4]	0.035	0.08	XS608B1PAL2
			M12 connector	0.015	0.03	XS608B1PAM12
		NPN	Precabled (2 m) [4]	0.035	0.08	XS608B1NAL2
	M12 connector		0.015	0.03	XS608B1NAM12	
	NC	PNP	Precabled (2 m) [4]	0.035	0.08	XS608B1PBL2
			M12 connector	0.015	0.03	XS608B1PBM12
NPN		Precabled (2 m) [4]	0.035	0.08	XS608B1NBL2	
	M12 connector	0.015	0.03	XS608B1NBM12		
Ø 12, threaded M12 x 1						
4 (0.16)	NO	PNP	Precabled (2 m) [4]	0.075	0.17	XS612B1PAL2
			M12 connector	0.020	0.04	XS612B1PAM12
		NPN	Precabled (2 m) [4]	0.075	0.17	XS612B1NAL2
	M12 connector		0.020	0.04	XS612B1NAM12	
	NC	PNP	Precabled (2 m) [4]	0.075	0.17	XS612B1PBL2
			M12 connector	0.020	0.04	XS612B1PBM12
NPN		Precabled (2 m) [4]	0.075	0.17	XS612B1NBL2	
	M12 connector	0.020	0.04	XS612B1NBM12		
Ø 18, threaded M18 x 1						
8 (0.31)	NO	PNP	Precabled (2 m) [4]	0.100	0.22	XS618B1PAL2
			M12 connector	0.040	0.09	XS618B1PAM12
			Remote screw term. connector	0.100	0.22	XS618B1PAL01B[5]
		NPN	Remote DIN 43650 connector	0.100	0.22	XS618B1PAL01C
			Remote M18 connector	0.100	0.22	XS618B1PAL01G
			Remote U78 connector	0.100	0.22	XS618B1PAL01U78
	NC	PNP	Precabled (2 m) [4]	0.100	0.22	XS618B1NAL2
			M12 connector	0.040	0.09	XS618B1NAM12
			Remote screw term. connector	0.100	0.22	XS618B1NAL01B[5]
		NPN	Remote DIN 43650 connector	0.100	0.22	XS618B1NAL01C
			Remote M18 connector	0.100	0.22	XS618B1NAL01G
			Remote U78 connector	0.100	0.22	XS618B1NAL01U78[5]
Ø 30, threaded M30 x 1.5						
15 (0.59)	NO	PNP	Precabled (2 m) [4]	0.205	0.45	XS630B1PAL2
			M12 connector	0.145	0.32	XS630B1PAM12
			Remote screw term. connector	0.205	0.45	XS630B1PAL01B[5]
		NPN	Remote DIN 43650 connector	0.205	0.45	XS630B1PAL01C
			Remote M18 connector	0.205	0.45	XS630B1PAL01G
			Remote U78 connector	0.100	0.22	XS630B1PAL01U78
	NC	PNP	Precabled (2 m) [4]	0.205	0.45	XS630B1NAL2
			M12 connector	0.145	0.32	XS630B1NAM12
			Remote screw term. connector	0.205	0.45	XS630B1NAL01B[5]
		NPN	Remote DIN 43650 connector	0.205	0.45	XS630B1NAL01C
			Remote M18 connector	0.205	0.45	XS630B1NAL01G
			Remote U78 connector	0.100	0.22	XS630B1NAL01U78



XS608B1L2



XS608B1M12



XS608B1L01B



XS608B1L01C



XS608B1L01G

Table 20.9: Accessories

Description	For use with sensors	Weight		Catalog No.
		kg	lb	
90° metal mounting brackets	Ø 8	0.006	0.01	9006PA08
	Ø 12	0.006	0.01	9006PA12
	Ø 18	0.010	0.02	9006PA18
	Ø 30	0.020	0.02	9006PA30

Description	Cables		Mounting Bracket	
	90°	Straight	with Indexing Pin for Tubular Sensors	
M12	XZCP1241L2	XZCP1141L2	M18	XSZB118
Plug-in PUR female connectors, including pre-wired versions (2 m, without LED) [6]				
	Catalog No.	Catalog No.	Catalog No.	
M8	XZCP0666L2	XZCP0566L2	M12	XSZB112
U20	XZCP1965L2	XZCP1865L2	M30	XSZB130

[4] For a 5 m cable replace L2 with L5; for a 10 m cable replace L2 with L10. For example, XS608B1PAL2 becomes XS608B1PAL5 with a 5 m cable.

[5] Protective cable gland included with remote screw terminal connector.

[6] For PVC models, add V after the P in the model number. For example, XZCP1241L2 becomes XZCPV1241L2.