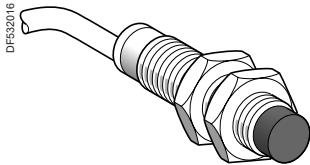


Inductive proximity sensors

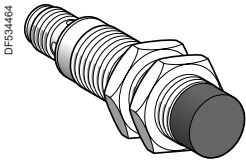
XS range, general purpose

Cylindrical, increased range, non flush mountable

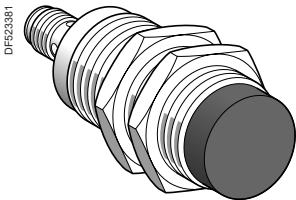
Three-wire DC, solid-state output



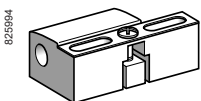
XS612B4●●L2



XS618B4●●M12



XS630B5●●M12



XSZB●●●

Sensors, 3-wire 12...48 V, long case model

Ø 8, threaded M8 x 1

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
4	NO	PNP	Pre-cabled (L = 2 m)	XS608B4PAL2	0.035
			M8 connector	XS608B4PAM8	0.015
			M12 connector	XS608B4PAM12	0.015
		NPN	Pre-cabled (L = 2 m)	XS608B4NAL2	0.035
			M8 connector	XS608B4NAM8	0.015
			M12 connector	XS608B4NAM12	0.015
	NC	PNP	Pre-cabled (L = 2 m)	XS608B4PBL2	0.035
			M8 connector	XS608B4PBM8	0.015
			M12 connector	XS608B4PBM12	0.015
		NPN	Pre-cabled (L = 2 m)	XS608B4NBL2	0.035
			M8 connector	XS608B4NBM8	0.015
			M12 connector	XS608B4NBM12	0.015

Ø 12, threaded M12 x 1

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
7	NO	PNP	Pre-cabled (L = 2 m) (1)	XS612B4PAL2	0.075
			M12 connector	XS612B4PAM12	0.020
			M12 connector	XS612B4NAM12	0.020
		NPN	Pre-cabled (L = 2 m) (1)	XS612B4NAL2	0.075
			M12 connector	XS612B4NAM12	0.020
			M12 connector	XS612B4NAM12	0.020
	NC	PNP	Pre-cabled (L = 2 m) (1)	XS612B4PBL2	0.075
			M12 connector	XS612B4PBM12	0.020
			M12 connector	XS612B4PBM12	0.020
		NPN	Pre-cabled (L = 2 m) (1)	XS612B4NBL2	0.075
			M12 connector	XS612B4NBM12	0.020
			M12 connector	XS612B4NBM12	0.020

Ø 18, threaded M18 x 1

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
12	NO	PNP	Pre-cabled (L = 2 m) (1)	XS618B4PAL2	0.100
			M12 connector	XS618B4PAM12	0.040
			M12 connector	XS618B4NAM12	0.040
		NPN	Pre-cabled (L = 2 m) (1)	XS618B4NAL2	0.100
			M12 connector	XS618B4NAM12	0.040
			M12 connector	XS618B4NAM12	0.040
	NC	PNP	Pre-cabled (L = 2 m) (1)	XS618B4PBL2	0.100
			M12 connector	XS618B4PBM12	0.040
			M12 connector	XS618B4PBM12	0.040
		NPN	Pre-cabled (L = 2 m) (1)	XS618B4NBL2	0.100
			M12 connector	XS618B4NBM12	0.040
			M12 connector	XS618B4NBM12	0.040

Ø 30, threaded M30 x 1.5

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
30	NO	PNP	Pre-cabled (L = 2 m) (1)	XS630B5PAL2	0.205
			M12 connector	XS630B5PAM12	0.145
			M12 connector	XS630B5NAM12	0.145
		NPN	Pre-cabled (L = 2 m) (1)	XS630B5NAL2	0.205
			M12 connector	XS630B5NAM12	0.145
			M12 connector	XS630B5NAM12	0.145
	NC	PNP	Pre-cabled (L = 2 m) (1)	XS630B5PBL2	0.205
			M12 connector	XS630B5PBM12	0.145
			M12 connector	XS630B5PBM12	0.145
		NPN	Pre-cabled (L = 2 m) (1)	XS630B5NBL2	0.205
			M12 connector	XS630B5NBM12	0.145
			M12 connector	XS630B5NBM12	0.145

Accessories (2)

Description	For use with sensors	Reference	Weight kg
Fixing clamps	Ø 8	XSZB108	0.004
	Ø 12	XSZB112	0.006
	Ø 18	XSZB118	0.010
	Ø 30	XSZB130	0.020
	Ø 30	XSZB130	0.020

(1) For a 5 m long cable replace L2 by L5; for a 10 m long cable replace L2 by L10. Please consult our Customer Care Centre for availability.
Example: XS612B4PAL2 becomes **XS612B4PAL5** with a 5 m cable.

(2) For more information, see page 118.