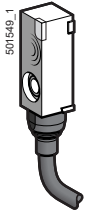
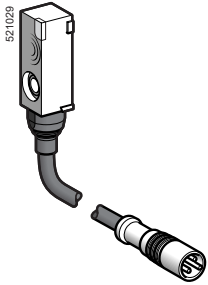


Inductive proximity sensors

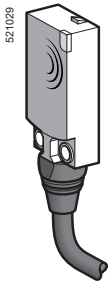
XS range, general purpose, standard range
 Flat format, flush mountable
 Two-wire DC
 Three-wire DC, solid-state output



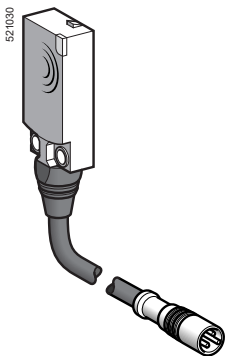
XS7J1A1●●L2



XS7J1A1●●L01M8



XS7F1A1●●L2



XS7F1A1●●L01M8

Flat, 8 x 22 x 8 mm format (1) (2)

Three-wire ---

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
2.5	NO	PNP	Pre-cabled (L = 2 m) (3)	XS7J1A1PAL2	0.060
			Remote M8 connector on 0.15 m flying lead	XS7J1A1PAL01M8	0.040
	NPN	PNP	Pre-cabled (L = 2 m) (3)	XS7J1A1NAL2	0.060
			Remote M8 connector on 0.15 m flying lead	XS7J1A1NAL01M8	0.040
	NC	PNP	Pre-cabled (L = 2 m) (3)	XS7J1A1PBL2	0.060
			Remote M8 connector on 0.15 m flying lead	XS7J1A1PBL01M8	0.040
NPN	PNP	Pre-cabled (L = 2 m) (3)	XS7J1A1NBL2	0.060	
		Remote M8 connector on 0.15 m flying lead	XS7J1A1NBL01M8	0.040	

Two-wire ---

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
2.5	NO	NC	Pre-cabled (L = 2 m) (3)	XS7J1A1DAL2	0.050
			Remote M8 connector on 0.15 m flying lead	XS7J1A1DAL01M8	0.035
NC	NC	NC	Pre-cabled (L = 2 m) (3)	XS7J1A1DBL2	0.050
			Remote M8 connector on 0.15 m flying lead	XS7J1A1DBL01M8	0.035

Flat, 15 x 32 x 8 mm format (1)

Three-wire ---

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
5	NO	PNP	Pre-cabled (L = 2 m) (3)	XS7F1A1PAL2	0.065
			Remote M8 connector on 0.15 m flying lead	XS7F1A1PAL01M8	0.045
	NPN	PNP	Pre-cabled (L = 2 m) (3)	XS7F1A1NAL2	0.065
			Remote M8 connector on 0.15 m flying lead	XS7F1A1NAL01M8	0.045
	NC	PNP	Pre-cabled (L = 2 m) (3)	XS7F1A1PBL2	0.065
			Remote M8 connector on 0.15 m flying lead	XS7F1A1PBL01M8	0.045
NPN	PNP	Pre-cabled (L = 2 m) (3)	XS7F1A1NBL2	0.065	
		Remote M8 connector on 0.15 m flying lead	XS7F1A1NBL01M8	0.045	

Two-wire ---

Sensing distance (Sn) mm	Function	Output	Connection	Reference	Weight kg
5	NO	NC	Pre-cabled (L = 2 m) (3)	XS7F1A1DAL2	0.055
			Remote M8 connector on 0.15 m flying lead	XS7F1A1DAL01M8	0.045
NC	NC	NC	Pre-cabled (L = 2 m) (3)	XS7F1A1DBL2	0.055
			Remote M8 connector on 0.15 m flying lead	XS7F1A1DBL01M8	0.045

(1) For accessories, see page 118.

(2) Sensors **XS7J** include a fixing clamp with screw.

(3) For a 5 m long cable replace L2 by **L5**; for a 10 m long cable replace L2 by **L10**.
 Example: **XS7J1A1PAL2** becomes **XS7J1A1PAL5** with a 5 m long cable.