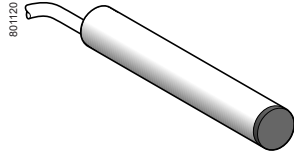


# Inductive proximity sensors

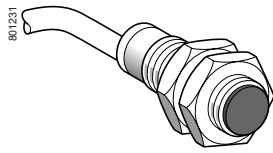
XS range, general purpose

Cylindrical, standard range, flush mountable

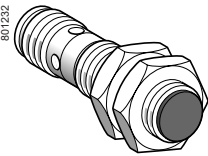
Two-wire DC



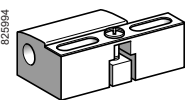
XS506BS●●L2



XS512BS●●L2



XS5●●BS●●M12



XSZB1●●

## Sensors, 2-wire $\overline{\text{DC}}$ 12-24 V, short case model

Sensing distance (Sn) mm	Function	Connection	Reference	Weight kg
<b>Ø 6.5, plain</b>				
1.5	NO terminals 1 & 4 (2)	Pre-cabled (L = 2 m) (1)	<b>XS506BSCAL2</b>	0.035
		Remote M12 connector	<b>XS506BSCAL01M12</b>	0.050
	NC	Pre-cabled (L = 2 m) (1)	<b>XS506BSCBL2</b>	0.035
<b>Ø 8, threaded M8 x 1</b>				
1.5	NO terminals 1 & 4 (2)	Pre-cabled (L = 2 m) (1)	<b>XS508BSCAL2</b>	0.035
		Remote M12 connector	<b>XS508BSCAL01M12</b>	0.050
		Remote M12 connector	<b>XS508BSCAL08M12</b>	0.050
	NC	Pre-cabled (L = 2 m) (1)	<b>XS508BSCBL2</b>	0.035
		Remote M12 connector	<b>XS508BSCBL01M12</b>	0.050
<b>Ø 12, threaded M12 x 1</b>				
2	NO	Pre-cabled (L = 2 m) (1)	<b>XS512BSDAL2</b>	0.075
		M12 connector	<b>XS512BSDAM12</b>	0.035
	NO terminals 1 & 4 (2)	M12 connector	<b>XS512BSCAM12</b>	0.035
		Remote M12 connector	<b>XS512BSCAL08M12</b>	0.060
	NC	Pre-cabled (L = 2 m) (1)	<b>XS512BSDBL2</b>	0.075
	M12 connector	<b>XS512BSDBM12</b>	0.035	
<b>Ø 18, threaded M18 x 1</b>				
5	NO	Pre-cabled (L = 2 m) (1)	<b>XS518BSDAL2</b>	0.120
		M12 connector	<b>XS518BSDAM12</b>	0.060
	NO terminals 1 & 4 (2)	M12 connector	<b>XS518BSCAM12</b>	0.060
		Remote M12 connector	<b>XS518BSCAL08M12</b>	0.085
	NC	Pre-cabled (L = 2 m) (1)	<b>XS518BSDBL2</b>	0.120
	M12 connector	<b>XS518BSDBM12</b>	0.060	
<b>Ø 30, threaded M30 x 1.5</b>				
10	NO	Pre-cabled (L = 2 m) (1)	<b>XS530BSDAL2</b>	0.205
		M12 connector	<b>XS530BSDAM12</b>	0.145
	NO terminals 1 & 4 (2)	M12 connector	<b>XS530BSCAM12</b>	0.145
		Remote M12 connector	<b>XS530BSCAL08M12</b>	0.170
	NC	Pre-cabled (L = 2 m) (1)	<b>XS530BSDBL2</b>	0.205
	M12 connector	<b>XS530BSDBM12</b>	0.145	

## Accessories (3)

Description	For use with sensors	Reference	Weight kg
Fixing clamps	Ø 6.5 (plain)	<b>XSZB165</b>	0.005
	Ø 8	<b>XSZB108</b>	0.006
	Ø 12	<b>XSZB112</b>	0.006
	Ø 18	<b>XSZB118</b>	0.010
	Ø 30	<b>XSZB130</b>	0.020

(1) For a 5 m cable replace L2 by L5; for a 10 m cable replace L2 by L10. Please consult our Customer Care Centre for availability.

Example: XS508BSCAL2 becomes **XS508BSCAL5** with a 5 m cable.

(2) The NO output is connected to terminals 1 and 4 of the M12 connector.

(3) For more information, see page 118.