

Cylindrical type ■

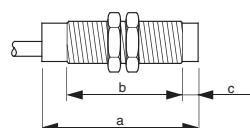
Barrel Diameter	Nominal Sensing Distance▲	Operating Frequency	Voltage range	Max. line resistance	Max. apparent sensing capacitance▲	Max. apparent sensing inductance▲	Dimensions a, b, c	Catalog Number	Price
Nickel plated brass case—Shielded, 2 m (6.6') cable									
4 mm	0.8 mm	1500 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	30, ..., ...	XSLN08122	\$42.00
5 mm	0.8 mm	1500 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	30, 30, ...	XSMN08122	42.00
6.5 mm	1 mm	1500 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	40, ..., ...	XSLN01122	36.00
8 mm	1 mm	1000 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	27, ..., ...	XSAN01122	39.00
Plastic case—Shielded, 2 m (6.6') cable									
8 mm	1.5 mm	1000 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	27, ..., ...	XSPN01122	39.00
12 mm	2 mm	800 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	37, ..., ...	XSPN02122	30.10
18 mm	5 mm	500 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	44, ..., ...	XSPN05122	35.60
30 mm	10 mm	300 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	42, ..., ...	XSPN10122	46.50
Plastic case—Non-shielded, 2 m (6.6') cable									
12 mm	4 mm	400 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	37, ..., ...	XSPN04122	30.80
18 mm	8 mm	300 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	44, ..., ...	XSPN08122	36.00
30 mm	15 mm	200 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	44, ..., ...	XSPN15122	46.50

Plastic block type ■

Enclosure Style	Nominal Sensing Distance	Operating Frequency	Voltage range	Max. line resistance	Max. apparent sensing capacitance▲	Apparent sensing inductance▲	Dimensions H x W x D	Catalog Number	Price
Shielded, terminal connections									
Limit switch style	15 mm	100 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	115, 40, 40	XSCN151229	\$ 52.00
Non-shielded, terminal connections									
Compact rectangular	13 mm	250 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	77, 34, 33	XSBN10122	46.50
Block style	25 mm	250 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	50, 50, 41	XSBN25122	75.00
Block style—extended range	40 mm	25 Hz	7–12 Vdc	50 ohms	280 nF	220 micro H	101, 82, 40	XSDN501229	111.00

▲ Consider for intrinsically safe systems.

■ For use with intrinsically safe barrier relay when used in hazardous locations. See Relay Section page 21-17.



Dimensions:

- a = overall length (mm)
- b = threaded section (mm)
- c = for non-shielded sensors

Wiring Diagrams page 17-75
 Application Information page 17-78
 Accessories page 17-69

To convert mm to inches, divide by 25.4

For additional information, reference Catalog #9006CT2000 or D-FAX™ #1582.

