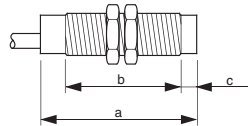




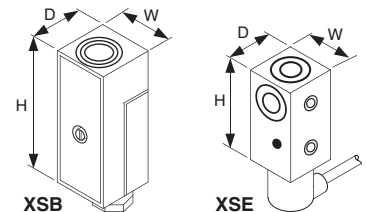
Cylindrical type—Standard length, Teflon coated, nickel plated brass

Barrel Diameter	Nominal Sensing Distance	Output Mode	SCP	Operating Frequency Hz	Voltage range	Voltage drop (across switch), closed state	Inrush current (inductive @ 20 ms)	Load current Max. mA	Leakage current, open state mA	On/Off delay	Power Up delay	Dimensions a, b, c	Catalog Number	Price
AC														
Shielded, standard range, 2 m (6.6') cable														
18 mm	5 mm	N.O.	no	20	93 to 132 Vac	4.5 Vac	2 A	5-350	1.7	20 ms/30 ms	120 ms	83, 50, ...	XSAA05514W	\$ 93.
18 mm	5 mm	N.O.	yes	20	93 to 132 Vac	4.5 Vac	2 A	5-350	1.7	20 ms/30 ms	120 ms	83, 50, ...	XSAA05515W	131.
30 mm	10 mm	N.O.	no	20	93 to 132 Vac	4.5 Vac	2 A	5-350	1.7	20 ms/30 ms	120 ms	79, 50, ...	XSAA10514W	97.
Shielded, standard range, connector—micro style■														
18 mm	5 mm	N.O.	no	20	93 to 132 Vac	4.5 Vac	2 A	5-350	1.7	20 ms/30 ms	120 ms	80, 50, ...	XSAA05514WK	107.
18 mm	5 mm	N.O.	yes	20	93 to 132 Vac	4.5 Vac	2 A	5-350	1.7	20 ms/30 ms	120 ms	80, 50, ...	XSAA05515WK	144.
Shielded, standard range, connector—mini style■														
18 mm	5 mm	N.O.	no	20	93 to 132 Vac	4.5 Vac	2 A	5-350	1.7	20 ms/30 ms	120 ms	80, 50, ...	XSAA05514WA	107.
18 mm	5 mm	N.O.	yes	20	93 to 132 Vac	4.5 Vac	2 A	5-350	1.7	20 ms/30 ms	120 ms	80, 50, ...	XSAA05515WA	144.
30 mm	10 mm	N.O.	no	20	93 to 132 Vac	4.5 Vac	2 A	5-350	1.7	20 ms/30 ms	120 ms	80, 50, ...	XSAA10514WA	111.
30 mm	10 mm	N.O.	yes	20	93 to 132 Vac	4.5 Vac	2 A	5-350	1.7	20 ms/30 ms	120 ms	80, 50, ...	XSAA10515WA	148.
DC, PNP														
Shielded with Micro Connector														
12 mm	2 mm	N.O.	yes	1000	12 to 24 Vdc	2.5 Vdc	...	200	...	0.1 ms/0.4 ms	10	60, 40, ...	XS1M12PAW01D	70.
18 mm	5 mm	N.O.	yes	500	12 to 24 Vdc	2.5 Vdc	...	200	...	0.2 ms/0.6 ms	10	60, 40, ...	XS1M18PAW01D	79.
30 mm	10 mm	N.O.	yes	250	12 to 24 Vdc	2.5 Vdc	...	200	...	0.7 ms/5 ms	10	60, 40, ...	XS1M30PAW01D	89.
Non-Shielded with Micro Connector														
12 mm	4 mm	N.O.	yes	1000	12 to 24 Vdc	2.5 Vdc	...	200	...	0.2 ms/0.6 ms	10	60, 38, 4	XS1M12PAW01D	70.



Dimensions:

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



Rectangular type

Output Mode/ Sensing Face (XSE)	Voltage Range■ Max.	Max. Load Current mA	Min. Load Current mA	Leakage Current mA	Operating Frequency Hz	Voltage drop (across switch)	On/Off delay	Power Up delay	Dimensions H x W x D	SCP	Catalog Number	Price
XSB 13 mm sensing range, Non-shielded												
AC, 2 wire, plug-in, screw terminals, end sensing												
N.O.	93-132 V	300	30	4.5 (R)◆	10	9.5 Vac	40 ms/30 ms	80 ms	77, 33, 44	No	XSBA105112	\$ 81.
N.C.	93-132 V	300	30	4.5 (R)◆	10	9.5 Vac	40 ms/30 ms	80 ms	77, 33, 44	No	XSBA105212	81.
AC, 2 wire, plug-in, mini style connector, end sensing												
N.O.	93-132 V	300	30	4.5 (R)◆	10	9.5 Vac	40 ms/30 ms	80 ms	77, 33, 44	No	XSBA105112A	110.
N.C.	93-132 V	300	30	4.5 (R)◆	10	9.5 Vac	40 ms/30 ms	80 ms	77, 33, 44	No	XSBA105212A	146.
AC, 2 wire, non plug-in, 2 m(6') cable, end sensing▲												
N.O.	93-132 V	300	30	1.7 (P)◆	10	9.5 Vac	40 ms/30 ms	80 ms	77, 33, 44	No	XSBA105112C	85.
N.C.	93-132 V	300	30	1.7 (P)◆	10	9.5 Vac	40 ms/30 ms	80 ms	77, 33, 44	No	XSBA105212C	85.
AC, 2 wire, non plug-in, mini style connector, end sensing▲												
N.O.	93-132 V	300	30	1.7 (P)◆	10	9.5 Vac	40 ms/30 ms	80 ms	77, 33, 44	No	XSBA105112R	85.
N.C.	93-132 V	300	30	1.7 (P)◆	10	9.5 Vac	40 ms/30 ms	80 ms	77, 33, 44	No	XSBA105212R	85.
DC, 2 wire, plug-in, not WFI												
N.O.	12-58 V	80	1.5	0.8	250	9.5 Vdc	.4 ms/1 ms	1.2 ms	77, 33, 44	No	XSBC10710	74.
XSE 10 mm (.393") sensing range, Shielded, DC models, 2 wire, N.O.												
2m(6') cable												
End	10-58 V	100	3	0.6	15	5 Vdc	10 ms/3 ms	5 ms	50, 26, 26	Yes	XSEC1071300	91.
Side	10-58 V	100	3	0.6	15	5 Vdc	10 ms/3 ms	5 ms	50, 26, 26	Yes	XSEC1071330	91.
Screw terminals												
End	10-58 V	100	3	0.6	15	5 Vdc	10 ms/3 ms	5 ms	50, 26, 26	Yes	XSEC107130	101.
Side	10-58 V	100	3	0.6	15	5 Vdc	10 ms/3 ms	5 ms	50, 26, 26	Yes	XSEC107133	101.
Sealed cable (.8 m-2.6'), with pig-tailed mini style connector												
End	10-58 V	100	3	0.6	15	5 Vdc	10 ms/3 ms	5 ms	50, 26, 26	Yes	XSEC1071302	119.
Side	10-58 V	100	3	0.6	15	5 Vdc	10 ms/3 ms	5 ms	50, 26, 26	Yes	XSEC1071332	119.
Sealed cable (.8 m-2.6'), with pig-tailed micro style connector												
End	10-58 V	100	3	0.6	15	5 Vdc	10 ms/3 ms	5 ms	50, 26, 26	Yes	XSEC1071301	110.
Side	10-58 V	100	3	0.6	15	5 Vdc	10 ms/3 ms	5 ms	50, 26, 26	Yes	XSEC1071331	110.

- ▲ For side sensing, change last numeric digit as follows: Front: 1; Right: 3; Left: 4. Ex: XSBA105114C for left sensing.
- DC: Including Ripple.
- ◆ PLC Applications: R=Bleeder resistor needed. P=PLC compatible.

Wiring Diagrams page 17-75
 Application Information page 17-78
 Accessories page 17-69
 Connectors page 18-5, 18-8, 18-9

To convert mm to inches, divide by 25.4.

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

