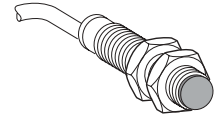


# XSAV Tubular, Inductive Proximity Sensors

Motion Detection, AC, DC or AC/DC

Telemecanique  
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FOR CURRENT INFORMATION



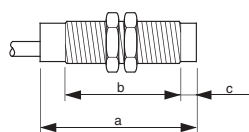
17 SOLID STATE SENSORS

## DC models

Circuit Type	Max. Load current	Min. Load current	Residual (Leakage)	Threshold Range (Pulse/Min)	Max. Frequency (Pulse/Min)	Start-up Delay	Voltage drop (across switch)	Current consumption (no load)	Dimensions a, b, c	SCP	Catalog Number	Price
<b>30 mm diameter, 10 mm sensing range, Shielded, 2 m cable—10-58 Vdc (including ripple)</b>												
PNP	200 mA	...	0	6-150	6000	9 sec	1.8 Vdc	10 mA	81, 57, ...	Yes	XSAV11373	\$137.
PNP	200 mA	...	0	6-150	6000	3 sec	1.8 Vdc	10 mA	81, 57, ...	Yes	XSAV31373	137.
PNP	200 mA	...	0	120-3000	48000	9 sec	1.8 Vdc	10 mA	81, 57, ...	Yes	XSAV12373	137.
PNP	200 mA	...	0	120-3000	48000	3 sec	1.8 Vdc	10 mA	81, 57, ...	Yes	XSAV32373	137.

## AC/DC models

Circuit Type	Max. Load current	Min. Load current	Residual (Leakage)	Threshold Range (Pulse/Min)	Max. Frequency (Pulse/Min)	Start-up Delay	Voltage drop (across switch)	Current consumption (no load)	Dimensions a, b, c	SCP	Catalog Number	Price
<b>20-264 VAC/DC</b>												
2 wires	0.35 A AC/0.2 A DC	5 mA	1.5 mA	6-150	6000	9 sec	5.7 V	...	81, 57, ...	No	XSAV11801	\$156.
2 wires	0.35 A AC/0.2 A DC	5 mA	1.5 mA	120-3000	48000	9 sec	5.7 V	...	81, 57, ...	No	XSAV12801	156.
2 wires	0.35 A AC/0.2 A DC	5 mA	1.5 mA	6-150	6000	Ø sec	5.7 V	...	81, 57, ...	No	XSAV01801	156.
2 wires	0.35 A AC/0.2 A DC	5 mA	1.5 mA	120-3000	48000	Ø sec	5.7 V	...	81, 57, ...	No	XSAV02801	156.



### 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.

