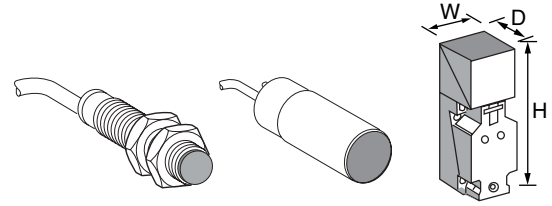


XT Capacitive Proximity Sensors

12 mm, 18 mm, 30 mm, 32 mm and Limit Switch Style—AC and DC

Telemecanique
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Nominal Sensing Distance	AC or DC	Output Mode	Circuit Type	Voltage Limit	Voltage Range	Voltage Drop (across switch) closed state	Load Current (max.)	Current Consumption (no load)	Leakage Current mA	On/Off Delay	Power Up Delay (max.)	Dimensions a, b, c H x W x D	Operating Frequency	Catalog Number	Price
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12 mm diameter, 2 m (6.6') cable, Non adjustable

Flush Mountable—Threaded Metal Case

2 mm	DC	NO	PNP	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	50, 42, ...	100 Hz	XT1M12PA372	\$142.
2 mm	DC	NC	PNP	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	50, 42, ...	100 Hz	XT1M12PB372	142.
2 mm	DC	NO	NPN	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	50, 42, ...	100 Hz	XT1M12NA372	142.

18 mm diameter, 2 m (6.6') cable, with Sensitivity Adjustment

Flush Mountable—Threaded Metal Case

5 mm	AC	NO	2 wire	20–264 V	24–240 V	5.5 V	300 mA	...	1.5 mA	50 ms/50 ms	300 ms	60, 52, ...	10 Hz	XT1M18FA262	189.
5 mm	AC	NC	2 wire	20–264 V	24–240 V	5.5 V	300 mA	...	1.5 mA	50 ms/50 ms	300 ms	60, 52, ...	10 Hz	XT1M18FB262	189.
5 mm	DC	NO	PNP	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	60, 52, ...	100 Hz	XT1M18PA372	158.
5 mm	DC	NC	PNP	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	60, 52, ...	100 Hz	XT1M18PB372	158.
5 mm	DC	NO	NPN	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	60, 52, ...	100 Hz	XT1M18NA372	158.

Non-Flush Mountable – Threaded Plastic Case

8 mm	AC	NO	2 wire	20–264 V	24–240 V	5.5 V	300 mA	...	1.5 mA	50 ms/50 ms	300 ms	60, 52, ...	10 Hz	XT4P18FA262	182.
8 mm	DC	NO	PNP	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	60, 52, ...	100 Hz	XT4P18PA372	153.
8 mm	DC	NO	NPN	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	60, 52, ...	100 Hz	XT4P18NA372	153.

30 mm diameter, 2 m (6.6') cable, with Sensitivity Adjustment

Flush Mountable—Threaded Metal Case

10 mm	AC	NO	2 wire	20–264 V	24–240 V	5.5 V	300 mA	...	1.5 mA	50 ms/50 ms	300 ms	60, 52, ...	10 Hz	XT1M30FA262	189.
10 mm	AC	NC	2 wire	20–264 V	24–240 V	5.5 V	300 mA	...	1.5 mA	50 ms/50 ms	300 ms	60, 52, ...	10 Hz	XT1M30FB262	189.
10 mm	DC	NO	PNP	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	60, 52, ...	100 Hz	XT1M30PA372	158.
10 mm	DC	NC	PNP	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	60, 52, ...	100 Hz	XT1M30PB372	158.
10 mm	DC	NO	NPN	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	60, 52, ...	100 Hz	XT1M30NA372	158.

Non-Flush Mountable—Threaded Plastic Case

15 mm	AC	NO	2 wire	20–264 V	24–240 V	5.5 V	300 mA	...	1.5 mA	50 ms/50 ms	300 ms	60, 52, ...	10 Hz	XT4P30FA262	182.
15 mm	AC	NC	2 wire	20–264 V	24–240 V	5.5 V	300 mA	...	1.5 mA	50 ms/50 ms	300 ms	60, 52, ...	10 Hz	XT4P30FB262	182.
15 mm	DC	NO	PNP	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	60, 52, ...	100 Hz	XT4P30PA372	149.
15 mm	DC	NO	NPN	10–38 V	12–24 V	2 V	300 mA	10 mA	...	5 ms/5 ms	30 ms	60, 52, ...	100 Hz	XT4P30NA372	149.

32 mm diameter, 2 m (6.6') cable, with Sensitivity Adjustment

Flush Mountable—Smooth Plastic Case

15 mm	AC	NO	2 wire	90–250 V	110–220 V	9 V	250 mA	...	7 mA	50 ms/15 ms	300 ms	80, 60, ...	10 Hz	XT1L32FA262	197.
15 mm	AC	NC	2 wire	90–250 V	110–220 V	9 V	250 mA	...	7 mA	50 ms/15 ms	300 ms	80, 60, ...	10 Hz	XT1L32FB262	197.

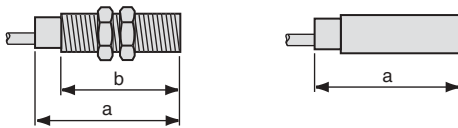
Non-Flush Mountable—Smooth Plastic Case

20 mm	AC	NO	2 wire	90–250 V	110–220 V	9 V	250 mA	...	7 mA	50 ms/15 ms	300 ms	80, 60, ...	10 Hz	XT4L32FA262	189.
20 mm	AC	NC	2 wire	90–250 V	110–220 V	9 V	250 mA	...	7 mA	50 ms/15 ms	300 ms	80, 60, ...	10 Hz	XT4L32FB262	189.

Limit Switch Style, 1/2" NPT, with Sensitivity Adjustment

Flush Mountable—Plastic Case

15 mm	AC	NO or NC	2 wire	20–264 V	24–240 V	5.5 V	350 mA	...	1.5 mA	20 ms/30 ms	150 ms	117, 40, 40	25 Hz	XT7C40FP262	185.
15 mm	DC	NO / NC	PNP	10–58 V	12–24 V	2 V	200 mA	10 mA	...	5 ms/5 ms	30 ms	117, 40, 40	100 Hz	XT7C40PC440	162.
15 mm	DC	NO / NC	NPN	10–58 V	12–24 V	2 V	200 mA	10 mA	...	5 ms/5 ms	30 ms	117, 40, 40	100 Hz	XT7C40NC440	162.



Dimensions (mm/in)	a	b
XT●M12	50/1.97	42/1.65
XT●M18	60/2.36	51/2.03
XT●M30	60/2.36	51/2.03
XT●M32	80/3.15	n/a

a = Overall b = Threaded Section

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.

