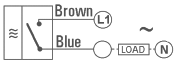
Output Function	NO	T12-A110-F	T12-A160-F	T12-A118-F	T12-A168-F
	NC	T12-A210-F	T12-A260-F	T12-A218-F	T12-A268-F

12 mm Diameter AC

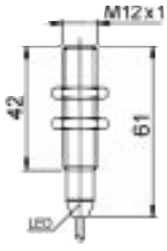
These two wire AC inductive proximity sensors meet EN 500036 - EN 500044 standard and feature a wide supply range of 20-250 VAC. All models available with cable or connector output connections, LED function indicator and meet the CE EMC directive.

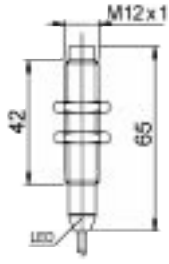


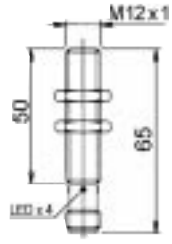
NO output

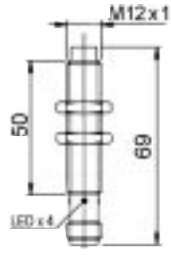


NC output









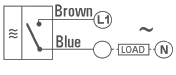
Operating Distance	2.0 mm	4.0 mm	2.0 mm	4.0 mm
Power Supply	20 - 250 VAC			
Max. Switching Current	300 mA			
Min Switching Current	20 mA			
Leakage Current	< 2.5 mA			
Voltage Drop (on state)	< 6.0 V			
Max. In-rush - 20 msec.	1.5 A			
Operating Frequency	12 Hz			
Repeatability	< 0.2 mm			
Case	Nickel Plated Brass			
Flush Mounting	Yes	No	Yes	No
Protection Degree	IP 67			
Operating Temperature	-25°C to +70°C			
Output Connection	Cable: PVC, 22 AWG, 2 m long		Connector - RP-526*	

*See page 42, figure 4 for wiring information on connector equipped models.

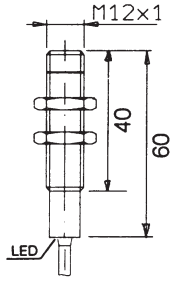
Output Function	NO	PT12-A160-F

12 mm Diameter AC Plastic Body

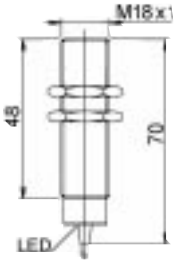
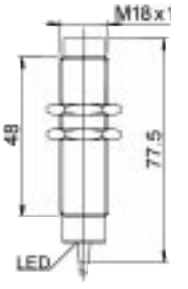
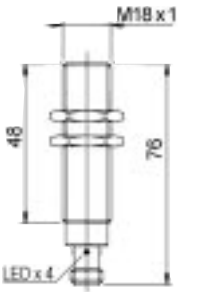
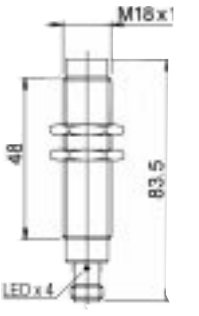
This water resistant and dust-tight AC sensor is suited for all type of applications from food and chemical processing to packaging and industrial machinery.



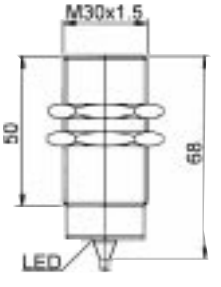
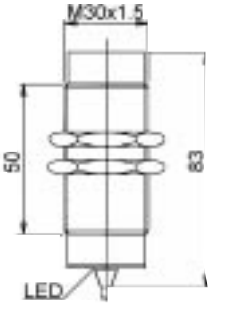
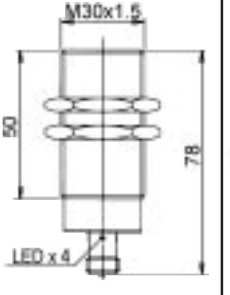
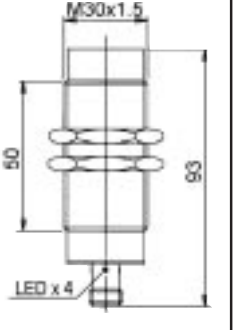
NO output



Operating Distance	4.0 mm
Power Supply	40 - 250 VAC
Power Drain	3.5 mA
Maximum Load	180 mA max.
Operating Frequency	50 Hz
Case	Plastic (Polybutylene Terephthalate)
Flush Mounting	No
Protection Degree	IP 67
Operating Temperature	-25°C to +70°C
Output Connection	Cable: PVC, 22 AWG, 2 m long

Output Function	NO / NC	T18-A110-F / T18-A210-F	T18-A160-F / T18-A260-F	T18-A118-F / T18-A218-F	T18-A168-F / T18-A268-F
18 mm Diameter AC These two wire AC inductive proximity sensors meet EN 500036 - EN 500044 standard and feature a wide supply range of 20-250 VAC. All models available with cable or connector output connections, LED function indicator and meet the CE EMC directive.  NO output NC output					
Operating Distance		10 mm	15 mm	5.0 mm	8.0 mm
Power Supply		20 - 250 VAC			
Max. Switching Current		300 mA			
Min Switching Current		20 mA			
Leakage Current		< 2.5 mA			
Voltage Drop (on state)		< 6.0 V			
Max. In-rush - 20 msec.		1.5 A			
Operating Frequency		12 Hz			
Repeatability		< 0.2 mm			
Case		Nickel Plated Brass			
Flush Mounting		Yes	No	Yes	No
Protection Degree		IP 67			
Operating Temperature		-25°C to +70°C			
Output Connection		Cable: PVC, 22 AWG, 2 m long		Connector - RP-526*	

*See page 42, figure 4 for wiring information on connector equipped models.

Output Function	NO / NC	T30-A110-F / T30-A210-F	T30-A160-F / T30-A260-F	T30-A118-F / T30-A218-F	T30-A168-F / T30-A268-F
30 mm Diameter AC These two wire AC inductive proximity sensors meet EN 500036 - EN 500044 standard and feature a wide supply range of 20-250 VAC. All models available with cable or connector output connections, LED function indicator and meet the CE EMC directive.  NO output NC output					
Operating Distance		10 mm	15 mm	10 mm	15 mm
Power Supply		20 - 250 VAC			
Max. Switching Current		300 mA			
Min Switching Current		20 mA			
Leakage Current		< 2.5 mA			
Voltage Drop (on state)		< 6.0 V			
Max. In-rush - 20 msec.		1.5 A			
Operating Frequency		12 Hz			
Repeatability		< 0.3 mm			
Case		Nickel Plated Brass			
Flush Mounting		Yes	No	Yes	No
Protection Degree		IP 67			
Operating Temperature		-25°C to +70°C			
Output Connection		Cable: PVC, 22 AWG, 2 m long		Connector - RP-526*	

*See page 42, figure 4 for wiring information on connector equipped models.