
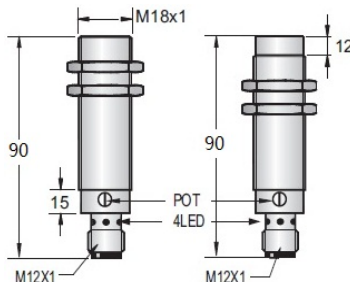
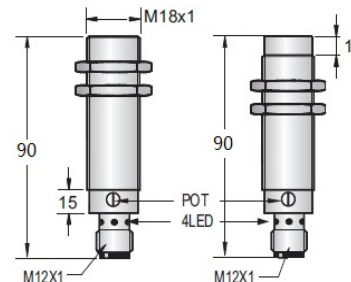


AC CAPACITIVE PROXIMITY SWITCH(M18)

Diameter	M18		M18			
Shielded/non-Shielded	Shielded/ Non-Shielded		Shielded/ Non-Shielded			
Switching Distance Sn mm	2-8mm / 2-15mm adjustable		2-8mm / 2-15mm adjustable			
Housing Material	stainless steel or nickel plated brass		PBT RESIN			
With LED/Without LED	With LED		With LED			
Picture						
Operating Voltage	20-250VAC		20-250VAC			
No Load Current	<2.5MA		<2.5MA			
Max. Load Current	300mA		300mA			
Leakge Current	<2.5mA		<2.5mA			
Surge Current	5A		5A			
Min. Load Current	5mA		5mA			
Voltage Drop	<9VAC AT 300MA		<9VAC AT 300MA			
Switching Frequency	25HZ		25HZ			
Switching Hysteresis	<15%(sr)		<15%(sr)			
Repeat Accuracy	<5%(sr)		<5%(sr)			
Protection Category	IP67		IP67			
Operating Temperature	-25 °C - +70 °C		-25 °C - +70 °C			
Temperature Drift	<10%(sr)		<10%(sr)			
Short Circuit Protection						
Material Active Face	PBT		PBT			
DC 3 wire 10-30V NPN N.O.	-		-			
DC 3 wire 10-30V NPN N.C.	-		-			
DC 3 wire 10-30V PNP N.O.	-		-			
DC 3 wire 10-30V PNP N.C.	-		-			
DC 4 wire 10-30V Changeover PNP (N.O. & N.C.)	-		-			
DC 4 wire 10-30V Changeover NPN (N.O. & N.C.)	-		-			
DC 2 wire 10-60V N.O.	-		-			
DC 2 wire 10-60V N.C.	-		-			
DC 3 wire 10-55v NPN N.O.	-		-			
DC 3 wire 10-55v NPN N.C.	-		-			
DC 3 wire 10-55v PNP N.O.	-		-			
DC 3 wire 10-55v PNP N.C.	-		-			
AC 2 wire 20-250V N.O.	C7B1-M1808A-OEB4	∣ C7B2-M1815A-OEB4	11	C7P1-M1808A-OEB4	∣ C7P2-M1815A-OEB4	9
AC 2 wire 20-250V N.C.	C7B1-M1808A-CEB4	∣ C7B2-M1815A-CEB4	12	C7P1-M1808A-CEB4	∣ C7P2-M1815A-CEB4	10
AC 2 wire 20-250V N.O. or N.C. Changeable .	-		-			
AC/DC 2 wire 20-250V N.O.	-		-			
AC/DC 2 wire 20-250V N.C.	-		-			
AC/DC 2 wire 20-250V N.O. or N.C. Changeable	-		-			
Wiring diagram number						
Dimensions (unit: mm)						
Cable 2M (PVC)	-		-			
Weight	approx. 69g		approx. 62g			

Subject to modifications without notice

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