

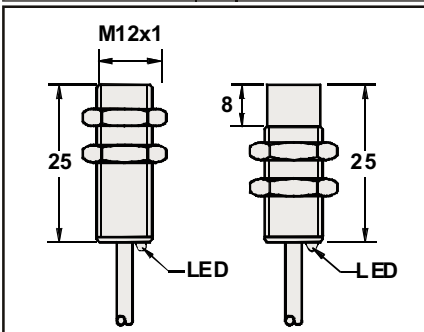
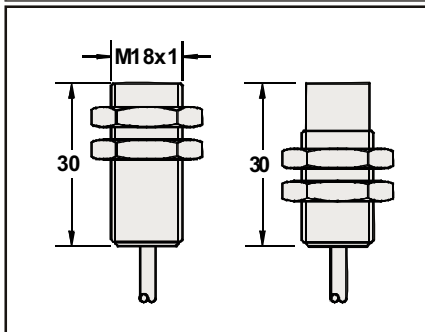


NAMUR INDUCTIVE PROXIMITY SWITCH

Diameter	M 12(with LED)		M 18	
● Shielded ○ non-Shielded	●	○	●	○
Switching Distance, Sn: mm	2 mm	4 mm	5 mm	8 mm
Housing Material	stainless steel or nickel plated brass		stainless steel or nickel plated brass	
● With LED ○ Without LED	●		○	
Picture				
Operating Voltage	6-12VDC		6-12VDC	
Ripple	-		-	
No Load Current	>2.2mA(ON)	<1.1mA(OFF)	>2.2mA(OFF)	<1.1mA(ON)
Response Time	0.1ms/0.1ms	0.2ms/0.2ms	0.2ms/0.2ms	0.5ms/0.5ms
Switching Frequency	1KHZ	0.5KHZ	500HZ	300HZ
Switching Hysteresis	<15%(Sr)		<15%(Sr)	
Repeat Accuracy	-		-	
Protection Category	IP67		IP67	
Operating Temperature	-25°C - +70°C		-25°C - +70°C	
Temperature Drift	<2%(Sr)		<2%(Sr)	
Short Circuit Protection	-		-	
Overload Trip Point	-		-	
Time Delay Before Availability	<10ms		<10ms	
EMC	RFI>3V/m / EFT>1KV / ESD>4KV (contact)		RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
Shock / Vibration	IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2		IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
Material Active Face	POM	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. Or NAMUR *	P6C1B1202NA/LED	19	P6C2B1204NA/LED	
DC 3 wire 10-55v NPN N.C.				
DC 3 wire 10-55v PNP N.O.				
DC 3 wire 10-55v PNP N.C.				
DC 3 wire 5-36V NPN N.O.				
DC 3 wire 5-36V NPN N.C.				
DC 3 wire 5-36V PNP N.O.				
DC 3 wire 5-36V PNP N.C.				
DC 4 wire 5-36V Changeover PNP (N.O & N.C.)				
DC 4 wire 5-36V Changeover NPN (N.O & N.C.)				
Dimensions (unit: mm)				
* : DC 2wire NAMUR specifications see page 178. Other is same.				
Cable 2M (PVC)	4φ2x0.15		5.8φ2x0.5	
Weight	Approx.42 g	Approx.41 g	Approx.126 g	

