


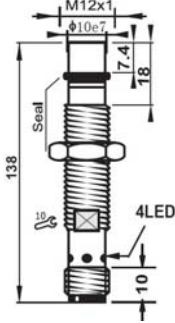
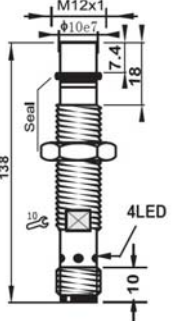


DC HIGH PRESSURE RATED PROXIMITY SWITCH(M12)

Diameter	M12			M12		
Shielded/non-Shielded	Shielded			Shielded		
Switching Distance Sn mm	1.5mm			2mm		
Housing Material	stainless steel			stainless steel		
With LED/Without LED	Without LED			Without LED		
Picture						
Operating Voltage	10-30VDC			10-30VDC		
Ripple	<10%			<10%		
No Load Current	<5mA			<5mA		
Max. Load Current	200mA			200mA		
Leakge Current	<0.01mA			<0.01mA		
Voltage Drop	<1.5V			<1.5V		
Switching Frequency	1KHz			1KHz		
Switching Hysteresis	<15%(Sr)			<15%(Sr)		
Repeat Accuracy	<1.0%(Sr)			<1.0%(Sr)		
Protection Category	IP67, IP69K			IP67, IP69K		
Operating Temperature	-25 °C - +70 °C			-25 °C - +70 °C		
Temperature Drift	<10%(Sr)			<10%(Sr)		
Short Circuit Protection	YES			YES		
Overload Trip Point	YES			YES		
Material Active Face	ZrO ₂			ZrO ₂		
High Pressure Rated to	500bar / 7250PSI			500bar / 7250PSI		
DC 3 wire 10-30V NPN N.O.	P1S1-M121.5N-OEG4-500	31		P1S1-M1202N-OEG4-500	31	
DC 3 wire 10-30V NPN N.C.	P1S1-M121.5N-CEG4-500	32		P1S1-M1202N-CEG4-500	32	
DC 3 wire 10-30V PNP N.O.	P1S1-M121.5P-OEG4-500	33		P1S1-M1202P-OEG4-500	33	
DC 3 wire 10-30V PNP N.C.	P1S1-M121.5P-CEG4-500	34		P1S1-M1202P-CEG4-500	34	
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.	-			-		
DC 3 wire 5-36V PNP N.C.	-			-		
DC 3 wire 5-36V PNP N.O.	-			-		
DC 3 wire 5-36V NPN N.C.	-			-		
DC 3 wire 5-36V NPN N.O.	-			-		
Wiring diagram number						
Dimensions (unit: mm)						
Cable 2M (PVC)	M12 Euro-tyle					
Weight	approx.90g					

Subject to modifications without notice

Tel: +86-755-2646 7962

Fax: +86-755-2646 7925

MSN: dfan852@hotmail.com

Web: www.mountiger.com

E-mail: sales@mountiger.com

QQ: 873764592

