

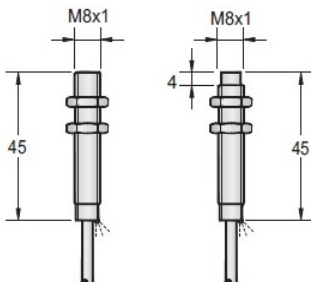
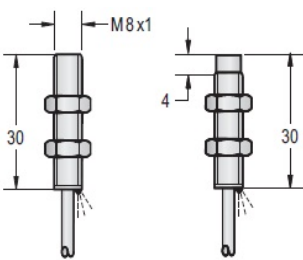


DC INDUCTIVE PROXIMITY SWITCH(M8)

Diameter	M8		M8			
Shielded/non-Shielded	Shielded/ Non-Shielded		Shielded/ Non-Shielded			
Switching Distance (Sn mm)	3mm / 6mm		3mm / 6mm			
Housing Material	stainless steel or nickel plated brass		stainless steel or nickel plated brass			
With LED/Without LED	With LED		With LED			
Picture						
Operating Voltage	10-30VDC		10-30VDC			
Ripple	<10%		<10%			
No Load Current	<10mA		<10mA			
Max. Load Current	200mA		200mA			
Leakge Current	<0.01mA		<0.01mA			
Voltage Drop	<1.5V		<1.5V			
Switching Frequency	1KHz / 500Hz		1KHz / 500Hz			
Response Time	0.2ms/0.2ms 0.5ms/0.5ms		0.2ms/0.2ms 0.5ms/0.5ms			
Switching Hysteresis	<15%(Sr)		<15%(Sr)			
Repeat Accuracy	<1.0%(Sr)		<1.0%(Sr)			
Protection Category	IP67		IP67			
Operating Temperature	-25 °C - +70 °C		-25 °C - +70 °C			
Temperature Drift	<10%(Sr)		<10%(Sr)			
Short Circuit Protection	YES		YES			
Overload Trip Point	220MA		220MA			
Material Active Face	POM		POM			
DC 3 wire 10-30V NPN N.O.	D1S1-M0803N-O3A2	D1S2-M0806N-O3A2	1	D1S1-M0803N-O3S2	D1S2-M0806N-O3S2	1
DC 3 wire 10-30V NPN N.C.	D1S1-M0803N-C3A2	D1S2-M0806N-C3A2	2	D1S1-M0803N-C3S2	D1S2-M0806N-C3S2	2
DC 3 wire 10-30V PNP N.O.	D1S1-M0803P-O3A2	D1S2-M0806P-O3A2	3	D1S1-M0803P-O3S2	D1S2-M0806P-O3S2	3
DC 3 wire 10-30V PNP N.C.	D1S1-M0803P-C3A2	D1S2-M0806P-C3A2	4	D1S1-M0803P-C3S2	D1S2-M0806P-C3S2	4
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.	-	-	-	-	-	-
DC 4 wire 5-36V Changeover PNP (N.O & N.C.)	-	-	-	-	-	-
DC 4 wire 5-36V Changeover NPN (N.O & N.C.)	-	-	-	-	-	-
Wiring diagram number	↑		↑			
Dimensions (unit: mm)						
Cable 2M (PVC)	3φ3x0.15 or 3φ4x0.15		3φ3x0.15			
Weight	approx.50 g		approx.40 g			

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

