

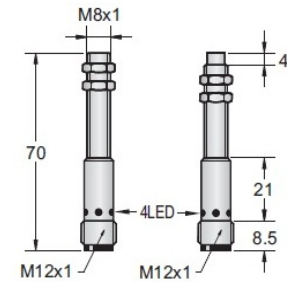
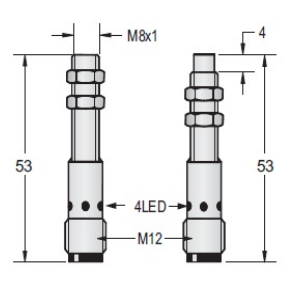


DC INDUCTIVE PROXIMITY SWITCH(M8)

Diameter	M8	M8
Shielded/non-Shielded	Shielded/ Non-Shielded	Shielded/ Non-Shielded
Switching Distance Sn mm	2mm /4mm	2mm /4mm
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	2KHZ / 1KHZ	2KHZ / 1KHZ
Response Time	0.1ms/0.1ms 0.2ms/0.2ms	0.1ms/0.1ms 0.2ms/0.2ms
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-M0802N-OEA4 † D1S2-M0804N-OEA4	D1S1-M0802N-OES4 † D1S2-M0804N-OES4
DC 3 wire 10-30V NPN N.C.	D1S1-M0802N-CEA4 † D1S2-M0804N-CEA4	D1S1-M0802N-CES4 † D1S2-M0804N-CES4
DC 3 wire 10-30V PNP N.O.	D1S1-M0802P-OEA4 † D1S2-M0804P-OEA4	D1S1-M0802P-OES4 † D1S2-M0804P-OES4
DC 3 wire 10-30V PNP N.C.	D1S1-M0802P-CEA4 † D1S2-M0804P-CEA4	D1S1-M0802P-CES4 † D1S2-M0804P-CES4
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)	M12 connector	M12 connector
Weight	approx.15g	approx.17g

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

