



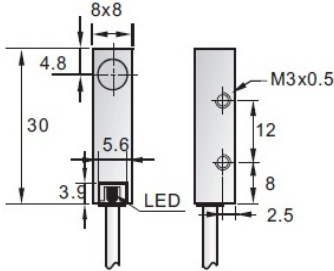
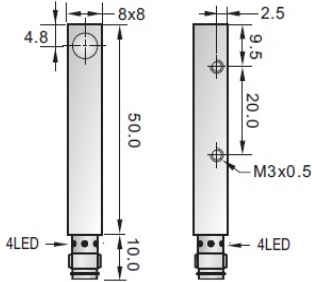


DC INDUCTIVE PROXIMITY SWITCH(Q8)

Diameter	Q8	Q8	
Shielded/non-Shielded	Shielded	Shielded	
Switching Distance Sn mm	1mm	2mm	
Housing Material	Nickel Plated brass	Nickel Plated brass	
With LED/Without LED	With LED	With LED	
Picture	 <div style="text-align: center;">CE</div>	 <div style="text-align: center;">CE</div>	
Operating Voltage	10-30VDC / 5-36VDC	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	2KHZ	
Response Time	0.1ms/0.1ms	0.1ms/0.1ms	
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.	D1B1-Q8801N-O3S2	D1B1-Q8802N-OPA3	25
DC 3 wire 10-30V NPN N.C.	D1B1-Q8801N-C3S2	D1B1-Q8802N-CPA3	25
DC 3 wire 10-30V PNP N.O.	D1B1-Q8801P-O3S2	D1B1-Q8802P-OPA3	26
DC 3 wire 10-30V PNP N.C.	D1B1-Q8801P-C3S2	D1B1-Q8802P-CPA3	26
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.	D2B1-Q8801N-O3S2	-	
DC 3 wire 5-36V PNP N.O.	D2B1-Q8801N-C3S2	-	
DC 3 wire 5-36V NPN N.C.	D2B1-Q8801P-O3S2	-	
DC 3 wire 5-36V NPN N.O.	D2B1-Q8801P-C3S2	-	
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)	3xφ3x0.15	-	
Weight	approx.38 g	approx.38 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

