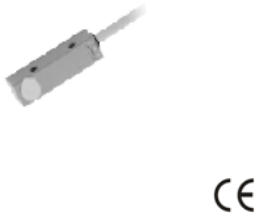

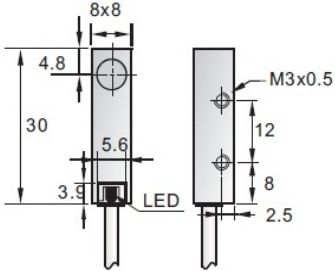


DC INDUCTIVE PROXIMITY SWITCH(Q8)

Diameter	Q8		
Shielded/non-Shielded	Shielded		
Switching Distance Sn mm	3mm		
Housing Material	Nickel Plated brass		
With LED/Without LED	With LED		
Picture			
Operating Voltage	10-30VDC / 5-36VDC		
Ripple	<10%		
No Load Current	<10mA		
Max. Load Current	200mA		
Leakge Current	<0.01mA		
Voltage Drop	<1.5V		
Switching Frequency	2KHZ		
Response Time	0.1ms/0.1ms		
Switching Hysteresis	<15%(Sr)		
Repeat Accuracy	<1.0%(Sr)		
Protection Category	IP67		
Operating Temperature	-25 °C - +70 °C		
Temperature Drift	<10%(Sr)		
Short Circuit Protection	YES		
Overload Trip Point	220MA		
Material Active Face	POM		
DC 3 wire 10-30V NPN N.O.	D1B1-Q8803N-O3S2	1	
DC 3 wire 10-30V NPN N.C.	D1B1-Q8803N-C3S2	2	
DC 3 wire 10-30V PNP N.O.	D1B1-Q8803P-O3S2	3	
DC 3 wire 10-30V PNP N.C.	D1B1-Q8803P-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)	3xφ3x0.15		
Weight	approx.38 g		

Subject to modifications without notice

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