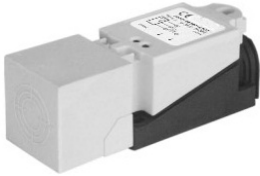

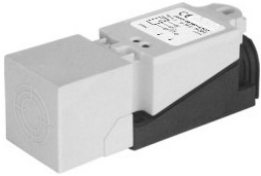

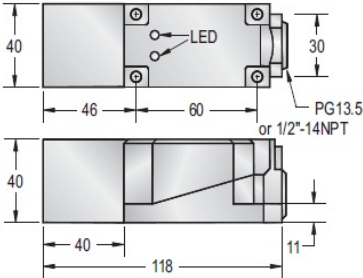
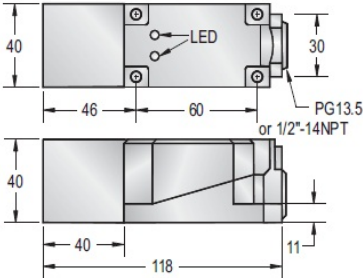


# DC CAPACITIVE PROXIMITY SWITCH 5 WAY ROTATABLE SENSING HEAD(Q40)

Diameter	Q40		Q40	
Shielded/non-Shielded	Non-shielded		Non-shielded	
Switching Distance Sn mm	2-30mm		3-40mm	
Housing Material	PBT RESIN		PBT RESIN	
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	< 2V		< 2V	
Switching Frequency	50HZ		30HZ	
Switching Hysteresis	<15%(Sr)		<15%(Sr)	
Repeat Accuracy	<5%(Sr)		<5%(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	PBT		PBT	
DC 3 wire 10-30V NPN N.O.	C1P2-Q4030N-O3A	1	C1P2-Q4040N-O3A	1
DC 3 wire 10-30V NPN N.C.	C1P2-Q4030N-C3A	2	C1P2-Q4040N-C3A	2
DC 3 wire 10-30V PNP N.O.	C1P2-Q4030P-O3A	3	C1P2-Q4040P-O3A	3
DC 3 wire 10-30V PNP N.C.	C1P2-Q4030P-C3A	4	C1P2-Q4040P-C3A	4
DC 4 wire 10-30V Changeover PNP (N.O. & N.C.)	C1P2-Q4030P-S4A	6	C1P2-Q4040P-S4A	6
DC 4 wire 10-30V Changeover NPN (N.O. & N.C.)	C1P2-Q4030N-S4A	5	C1P2-Q4040N-S4A	5
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)	Terminal		Terminal	
Weight	approx.262g		approx.262g	

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

