



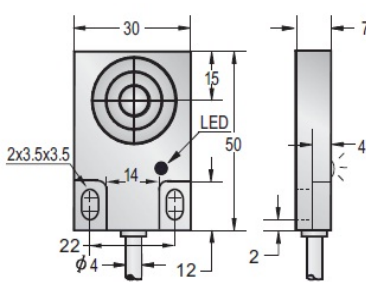
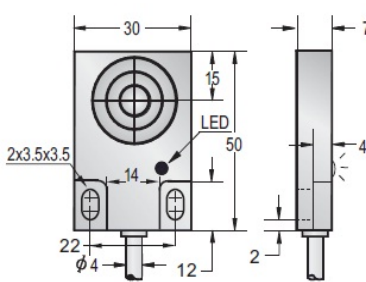


DC CAPACITIVE PROXIMITY SWITCH(Q30T)

Diameter	Q30x50x7	Q30x50x7		
Shielded/non-Shielded	Shielded	Non-Shielded		
Switching Distance Sn mm	2-6mm adjustable	2-10mm adjustable		
Housing Material	PBT RESIN	PBT RESIN		
With LED/Without LED	With LED	With LED		
Picture	 <div style="text-align: right; font-size: 2em;">CE</div>	 <div style="text-align: right; font-size: 2em;">CE</div>		
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	< 2VDC	< 2VDC		
Switching Frequency	100HZ	100HZ		
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.	C1P1-Q3006N-O3A2	1	C1P2-Q3010N-O3A2	1
DC 3 wire 10-30V NPN N.C.	C1P1-Q3006N-C3A2	2	C1P2-Q3010N-C3A2	2
DC 3 wire 10-30V PNP N.O.	C1P1-Q3006P-O3A2	3	C1P2-Q3010P-O3A2	3
DC 3 wire 10-30V PNP N.C.	C1P1-Q3006P-C3A2	4	C1P2-Q3010P-C3A2	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)	4φ3x0.15	4φ3x0.15		
Weight	approx. 90g	approx. 90g		

Subject to modifications without notice

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