

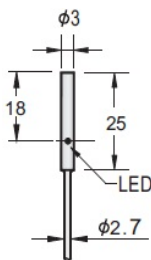
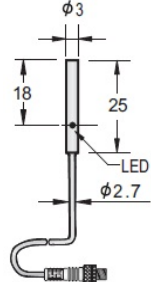


DC ULTRA- MINI INDUCTIVE PROXIMITY SWITCH (φ3)

Diameter	φ3		φ3	
Shielded/non-Shielded	Shielded		Shielded	
Switching Distance Sn: mm	0.8 mm		0.8 mm	
Housing Material	stainless steel		stainless steel	
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	
Ripple		<10%		
No Load Current		<10mA		
Max. Load Current		100mA		
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		120mA		
Material Active Face		POM		
DC 3 wire 10-30V NPN N.O.	D1S1-φ030.8N-O3A2	1	D1S1-φ030.8N-OTA3	25
DC 3 wire 10-30V NPN N.C.	D1S1-φ030.8N-C3A2	2	D1S1-φ030.8N-CTA3	26
DC 3 wire 10-30V PNP N.O.	D1S1-φ030.8P-O3A2	3	D1S1-φ030.8P-OTA3	25
DC 3 wire 10-30V PNP N.C.	D1S1-φ030.8P-C3A2	4	D1S1-φ030.8P-CTA3	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.	-		-	
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)	2.3φ 3x0.15		2.3φ 3x0.15
Weight	approx.25 g		approx.25 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

