

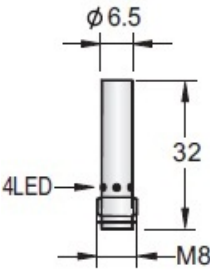


# DC MINI-SHORT INDUCTIVE PROXIMITY SWITCH(φ6.5)

Diameter	φ6.5	
Shielded/non-Shielded	Shielded	
Switching Distance Sn mm	3mm	
Housing Material	stainless steel	
With LED/Without LED	With LED	
Picture	 <div style="text-align: center; font-size: 2em;">CE</div>	
Operating Voltage	10-30VDC	
Ripple	<10%	
No Load Current	<10mA	
Max. Load Current	200mA	
Leakge Current	<0.01mA	
Voltage Drop	<1.5V	
Switching Frequency	1KHZ	
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.	D1S1-φ6.503N-OPR3	25
DC 3 wire 10-30V NPN N.C.	D1S1-φ6.503N-CPR3	25
DC 3 wire 10-30V PNP N.O.	D1S1-φ6.503P-OPR3	26
DC 3 wire 10-30V PNP N.C.	D1S1-φ6.503P-CPR3	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)	3φ3x0.15	
Weight	approx.40 g	

Subject to modifications without notice

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