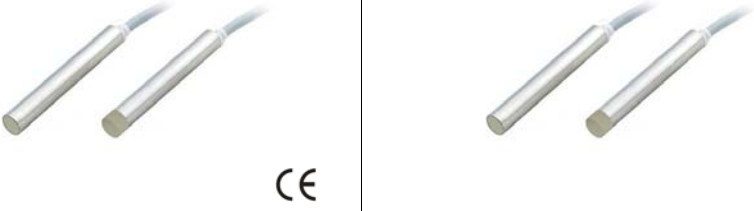



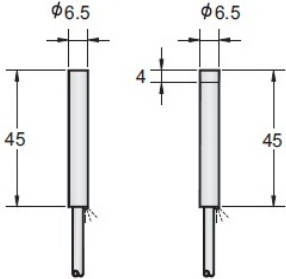
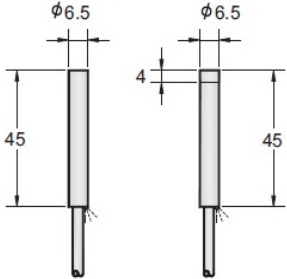


DC CAPACITIVE PROXIMITY SWITCH(φ6.5)

Diameter	φ6.5			φ6.5		
Shielded/non-Shielded	Shielded/ Non-Shielded			Shielded/ Non-Shielded		
Switching Distance Sn mm	1mm / 2mm			2mm / 4mm		
Housing Material	nickel palated brass			nickel palated brass		
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	< 2VDC			< 2VDC		
Switching Frequency	100HZ			50HZ		
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	POM			POM		
DC 3 wire 10-30V NPN N.O.	C1B1-φ6.501N-O3A2	∣ C1B2-φ6.502N-O3A2	1	C1B1-φ6.502N-O3A2	∣ C1B2-φ6.504N-O3A2	1
DC 3 wire 10-30V NPN N.C.	C1B1-φ6.501N-C3A2	∣ C1B2-φ6.502N-C3A2	2	C1B1-φ6.502N-C3A2	∣ C1B2-φ6.504N-C3A2	2
DC 3 wire 10-30V PNP N.O.	C1B1-φ6.501P-O3A2	∣ C1B2-φ6.502P-O3A2	3	C1B1-φ6.502P-O3A2	∣ C1B2-φ6.504P-O3A2	3
DC 3 wire 10-30V PNP N.C.	C1B1-φ6.501P-C3A2	∣ C1B2-φ6.502P-C3A2	4	C1B1-φ6.502P-C3A2	∣ C1B2-φ6.504P-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)	3φ3x0.15			3φ3x0.15		
Weight	approx.36 g			approx.36 g		

Subject to modifications without notice

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