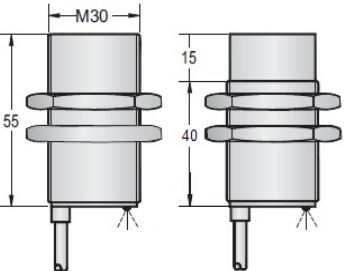
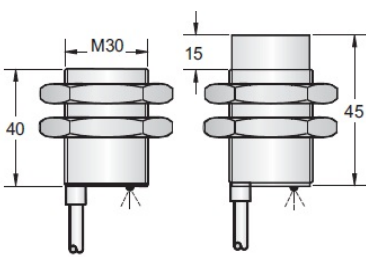


AC/DC INDUCTIVE PROXIMITY SWITCH(M30)

Diameter	M30			M30		
Shielded/non-Shielded	Shielded/ Non-Shielded			Shielded/ Non-Shielded		
Switching Distance Sn mm	10mm / 15mm			10mm / 15mm		
Housing Material	stainless steel or nickel plated brass			stainless steel or nickel plated brass		
With LED/Without LED	With LED			With LED		
Picture						
Operating Voltage	20-250VAC/20-250VDC			20-250VAC/20-250VDC		
No Load Current	<2.5mA			<2.5mA		
Max. Load Current	200mA			200mA		
Leakge Current	<2.5mA			<2.5mA		
Surge Current	2.2A for 20ms			2.2A for 20ms		
Min. Load Current	5mA			5mA		
Voltage Drop	<10VAC;8VDC			<10VAC;8VDC		
Switching Frequency	25HZ AC;40HZ DC			25HZ AC;40HZ DC		
Response Time	10ms / 10ms			10ms / 10ms		
Switching Hysteresis	<15%(sr)			<15%(sr)		
Repeat Accuracy	<1.0%(sr)			<1.0%(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		
Material Active Face	PBT			PBT		
DC 3 wire 10-30V NPN N.O.	-			-		
DC 3 wire 10-30V NPN N.C.	-			-		
DC 3 wire 10-30V PNP N.O.	-			-		
DC 3 wire 10-30V PNP N.C.	-			-		
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.	-			-		
AC 2 wire 20-250V N.O.	-			-		
AC 2 wire 20-250V N.C.	-			-		
AC 2 wire 20-250V N.O. or N.C. Changeable .	-			-		
AC/DC 2 wire 20-250V N.O.	D8B1-M3010U-O3A2	D8B2-M3015U-O3A2	15	D8B1-M3010U-O3S2	D8B2-M3015U-O3S2	15
AC/DC 2 wire 20-250V N.C.	D8B1-M3010U-C3A2	D8B2-M3015U-C3A2	16	D8B1-M3010U-C3S2	D8B2-M3015U-C3S2	16
AC/DC 2 wire 20-250V N.O. or N.C. Changeable	-			-		
Wiring diagram number						
Dimensions (unit: mm)						
Cable 2M (PVC)	5.8φ3x0.5			5.8φ3x0.5		
Weight	approx.247 g / approx.247 g			approx.209g / approx.208 g		

Subject to modifications without notice

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