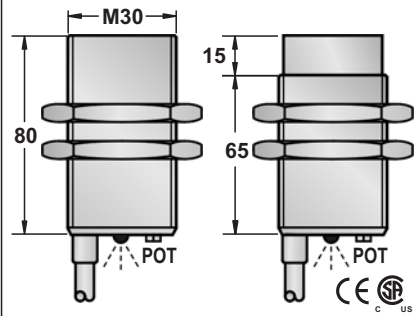
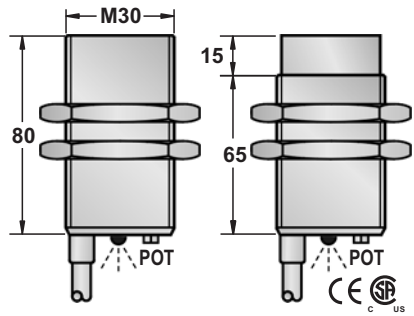


INDUCTIVE SPEED DETECTORS

Diameter	M 30		M 30		
• Shielded ○ non-shielded	●	○	●	○	
Sensing Distance Sn (mm)	10 mm	15 mm	10 mm	15 mm	
Housing Material	Nickel plated brass		Nickel plated brass		
• LED Have ○ Without LED	●		●		
Dimensions (Unit: mm)					
Speed Range Available(one pulse one turn)	6-150 targets/minute		120-3000 targets/minute		
Power Up Delay	0.5-10 sec		0.5-10 sec		
Supply Voltage	10-30VDC		10-30VDC		
Max. Load Current	200mA		200mA		
Max. Leakage Current	0.01mA		0.01mA		
No Load Current	≤15mA		≤15mA		
Short Circuit Protection	YES		YES		
Hysteresis	<15%		<15%		
Repeat Accuracy	<1.0%(Sn)		<1.0%(Sn)		
Ambient Temperature	-25 °C - +70 °C		-25 °C - +70 °C		
Temperature Drift	<10%(Sn)		<10%(Sn)		
Protection Degree	IP67		IP67		
Time Delay Before Availability	-		-		
EMC	RFI>3V/m / EFT>1KV / ESD>4KV (contact)		RFI>3V/m / EFT>1KV / ESD>4KV (contact)		
Shock / Vibration	IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2		IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2		
Material Active Face	PBT		PBT		
NPN N.O.	FCM1-3010N-A3U2/S	1	FCM2-3015N-A3U2/S	1	FCM2-3015N-A3U2/F
NPN N.C.	FCM1-3010N-B3U2/S	2	FCM2-3015N-B3U2/S	2	FCM2-3015N-B3U2/F
PNP N.O.	FCM1-3010P-A3U2/S	3	FCM2-3015P-A3U2/S	3	FCM2-3015P-A3U2/F
PNP N.C.	FCM1-3010P-B3U2/S	4	FCM2-3015P-B3U2/S	4	FCM2-3015P-B3U2/F
Changeover PNP (N.O. & N.C.)					
Changeover NPN (N.O. & N.C.)					
DC 2 wire N.O.					
DC 2 wire N.C.					
NAMUR					
Capacitive Mini Size					
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 N.O.					
AC N.C.					
AC N.O. N.C. Changeable					
DC/AC (Short Circuit Protection)					
Remarks	Connector type available		Connector type available		
Cable 2M (PVC)	5.8 φ 3x0.5		5.8 φ 3x0.5		
Weight	approx. 264g	approx. 256g	approx. 264g	approx. 256g	