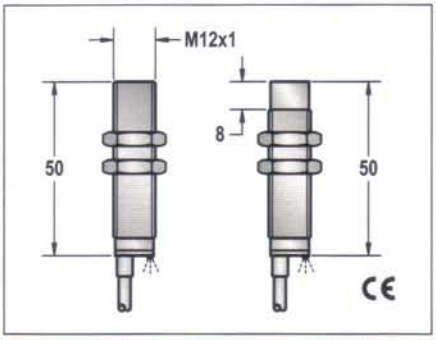
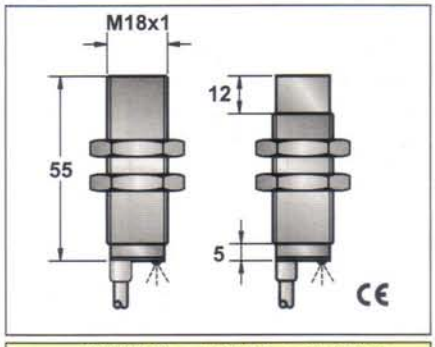
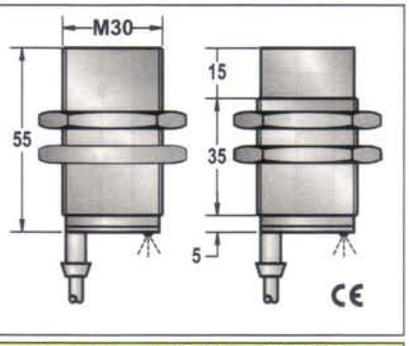
DC INDUCTIVE PROXIMITY SWITCH

M 12		M18		M 30	
●	○	●	○	●	○
2 mm	4 mm	5 mm	8 mm	10 mm	15 mm
stanless steel or nickel plated brass		stainless steel or nickel plated brass		stainless steel or nickel plated brass	
●		●		●	
					
10-30VDC or 5-36VDC or 10-55VDC		10-30VDC or 5-36VDC or 10-55VDC		10-30VDC or 5-36VDC or 10-55VDC	
<10%		<10%		<10%	
<10mA	<20mA	<10mA	<20mA	<10mA	<20mA
200mA		200mA		200mA	
<0.01mA		<0.01mA		<0.01mA	
-		-		-	
-		-		-	
<1.5V or <1.0V or <2.0V		<1.5V or <1.0V or <2.0V		<1.5V or <1.0V or <2.0V	
2KHZ	1KHZ	1KHZ	500HZ	1KHZ	500HZ
0.1ms/0.1ms	0.2ms/0.2ms	0.2ms/0.2ms	0.5ms/0.5ms	0.2ms/0.2ms	0.5ms/0.5ms
<15%(Sr)		<15%(Sr)		<15%(Sr)	
<1.0%(Sr)		<1.0%(Sr)		<1.0%(Sr)	
IP67		IP67		IP67	
-25°C - +70°C		-25°C - +70°C		-25°C - +70°C	
<10%(Sr)		<10%(Sr)		<10%(Sr)	
YES		YES		YES	
220mA		220mA		220mA	
<10ms		<10ms		<10ms	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)		RFI>3V/m / EFT>1KV / ESD>4KV (contact)		RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
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		IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
POM	PBT	PBT		PBT	
FCM1-1202N-A3U2	1 FCM2-1204N-A3U2	FCM1-1805N-A3U2	1 FCM2-1808N-A3U2	FCM1-3010N-A3U2	1 FCM2-3015N-A3U2
FCM1-1202N-B3U2	2 FCM2-1204N-B3U2	FCM1-1805N-B3U2	2 FCM2-1808N-B3U2	FCM1-3010N-B3U2	2 FCM2-3015N-B3U2
FCM1-1202P-A3U2	3 FCM2-1204P-A3U2	FCM1-1805P-A3U2	3 FCM2-1808P-A3U2	FCM1-3010P-A3U2	3 FCM2-3015P-A3U2
FCM1-1202P-B3U2	4 FCM2-1204P-B3U2	FCM1-1805P-B3U2	4 FCM2-1808P-B3U2	FCM1-3010P-B3U2	4 FCM2-3015P-B3U2
FCM1-1202P-S4U2	6 FCM2-1204P-S4U2	FCM1-1805P-S4U2	6 FCM2-1808P-S4U2	FCM1-3010P-S4U2	6 FCM2-3015P-S4U2
FCM1-1202N-S4U2	5 FCM2-1204N-S4U2	FCM1-1805N-S4U2	5 FCM2-1808N-S4U2	FCM1-3010N-S4U2	5 FCM2-3015N-S4U2
FCM1-1202C-A2U2	7 FCM2-1204C-A2U2	FCM1-1805C-A2U2	7 FCM2-1808C-A2U2	FCM1-3010C-A2U2	7 FCM2-3015C-A2U2
FCM1-1202C-B2U2	8 FCM2-1204C-B2U2	FCM1-1805C-B2U2	8 FCM2-1808C-B2U2	FCM1-3010C-B2U2	8 FCM2-3015C-B2U2
4φ 3x0.15		5.8φ 3x0.15		5.8φ 3x0.5	
Approx.67 g	Approx.65 g	Approx.153 g	Approx.144 g	Approx.217 g	Approx.207 g