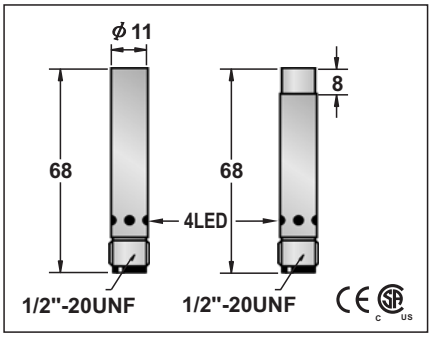
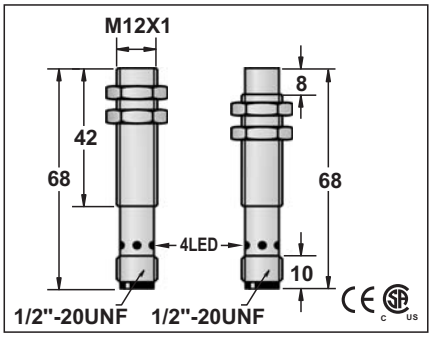
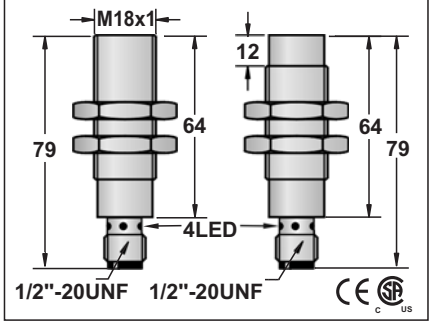
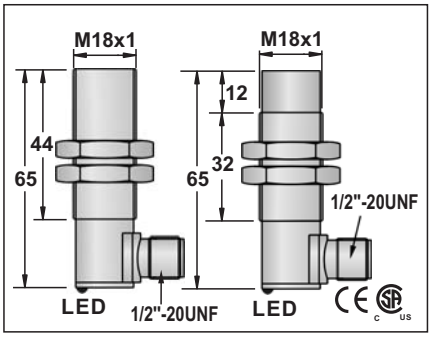
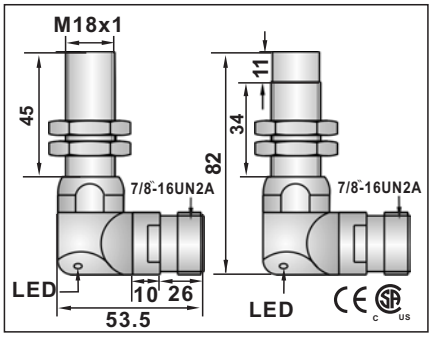
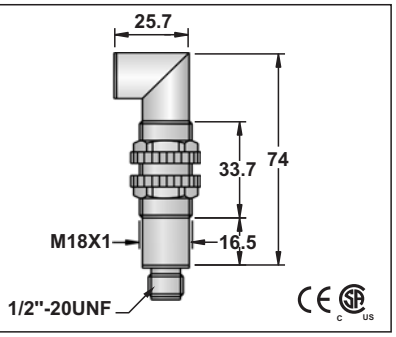
AC INDUCTIVE PROXIMITY SWITCH CONNECTOR TYPE

ϕ11	
●	○
2 mm	4 mm
stainless steel or nickel plated brass	
●	
	
20-250VAC	
-	
<1.8mA	
400mA	
<1.8mA	
5A(20ms)	
5mA	
<8VAC at 200mA	
<25HZ	
10ms/10ms	
<15%(Sr)	
<1.0%(Sr)	
IP67	
-25°C - +70°C	
<10%(Sr)	
NO	
-	
-	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
PBT	
FCM1-D1102A-AUL3	56	FCM2-D1104A-AUL3
FCM1-D1102A-BUL3	56	FCM2-D1104A-BUL3
Approx.30 g	Approx.29 g

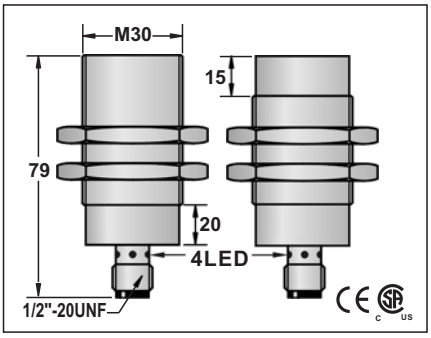
M 12	
●	○
2 mm	4 mm
stainless steel or nickel plated brass	
●	
	
20-250VAC	
-	
<1.8mA	
400mA	
<1.8mA	
5A(20ms)	
5mA	
<8VAC at 400MA	
<25HZ	
10ms/10ms	
<15%(Sr)	
<1.0%(Sr)	
IP67	
-25°C - +70°C	
<10%(Sr)	
NO	
-	
-	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
POM	PBT
FCM1-1202A-AUL3	56	FCM2-1204A-AUL3
FCM1-1202A-BUL3	56	FCM2-1204A-BUL3
Approx.31 g	Approx.30 g

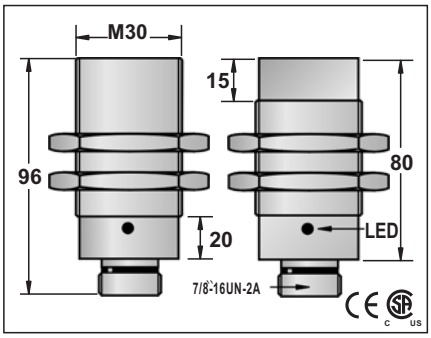
M 18	
●	○
5 mm	8 mm
stainless steel or nickel plated brass	
●	
	
20-250VAC	
-	
<1.8mA	
400mA	
<1.8mA	
5A(20ms)	
5mA	
<8VAC at 200mA	
<25HZ	
10ms/10ms	
<15%(Sr)	
<1.0%(Sr)	
IP67	
-25°C - +70°C	
<10%(Sr)	
NO	
-	
-	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
PBT	
FCM1-1805A-AUL3	56	FCM2-1808A-AUL3
FCM1-1805A-BUL3	56	FCM2-1808A-BUL3
Approx.69 g	Approx.68 g

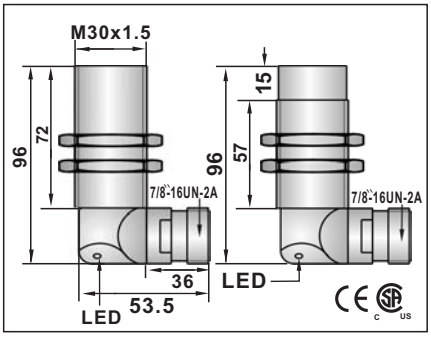
AC INDUCTIVE PROXIMITY SWITCH CONNECTOR TYPE

M 18			M 18			M 18		
●	○		●	○		●	○	
5 mm	8 mm		5 mm	8 mm		5 mm	8 mm	
stainless steel or nickel plated brass			stainless steel or nickel plated brass			stainless steel or nickel plated brass		
●			●			●		
								
20-250VAC			20-250VAC			20-250VAC		
-			-			-		
<1.8mA			<1.8mA			<1.8mA		
400mA			400mA			400mA		
<1.8mA			<1.8mA			<1.8mA		
5A(20ms)			5A(20ms)			5A(20ms)		
5mA			5mA			5mA		
<8VAC AT 400MA			<8VAC AT 400MA			<8VAC AT 400MA		
<25HZ			<25HZ			<25HZ		
10ms/10ms			10ms/10ms			10ms/10ms		
<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)		
NO			NO			NO		
-			-			-		
-			-			-		
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		
PBT			PBT			PBT		
FCM1-1805A-AUL3Y	56	FCM2-1808A-AUL3Y	FCM1-1805A-AZL3Y	56		FCM1-1805A-AUL3Z	56	FCM2-1808A-AUL3Z
FCM1-1805A-BUL3Y	56	FCM2-1808A-BUL3Y	FCM1-1805A-BZL3Y	56		FCM1-1805A-BUL3Z	56	FCM2-1808A-BUL3Z
			FCM*-*****-*Z**Y Z= 7/8-16UN2A U=1/2-20UNF					
Approx.69 g		Approx.68 g	Approx.251 g		Approx.283 g	Approx.69 g		Approx.68 g

AC INDUCTIVE PROXIMITY SWITCH CONNECTOR TYPE

M 30	
●	○
10 mm	15 mm
stainless steel or nickel plated brass	
●	
	
20-250VAC	
-	
<1.8mA	
400mA	
<1.8mA	
5A(20ms)	
5mA	
<8VAC AT 400MA	
<25HZ	
10ms/10ms	
<15%(Sr)	
<1.0%(Sr)	
IP67	
-25°C - +70°C	
<10%(Sr)	
NO	
-	
-	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
PBT	
FCM1-3010A-AUL3	56	FCM2-3015A-AUL3
FCM1-3010A-BUL3	56	FCM2-3015A-BUL3
Approx.147 g	Approx.137 g

M 30	
●	○
10 mm	15 mm
stainless steel or nickel plated brass	
●	
	
20-250VAC	
-	
<1.8mA	
400mA	
<1.8mA	
5A(20ms)	
5mA	
<8VAC AT 400MA	
<25HZ	
10ms/10ms	
<15%(Sr)	
<1.0%(Sr)	
IP67	
-25°C - +70°C	
<10%(Sr)	
NO	
-	
-	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
PBT	
FCM1-3010A-AZL3	65	FCM2-3015A-AZL3
FCM1-3010A-BZL3	65	FCM2-3015A-BZL3
Approx.187 g	Approx.179 g

M 30	
●	○
10 mm	15 mm
stainless steel or nickel plated brass	
●	
	
20-250VAC	
-	
<1.8mA	
400mA	
<1.8mA	
5A(20ms)	
5mA	
<8VAC AT 400MA	
<25HZ	
10ms/10ms	
<15%(Sr)	
<1.0%(Sr)	
IP67	
-25°C - +70°C	
<10%(Sr)	
NO	
-	
-	
RFI>3V/m / EFT>1KV / ESD>4KV (contact)	
IEC 60947-5-2,Part 7.4.1 / IEC 60947-5-2,Part 7.4.2	
PBT	
FCM1-3010A-AZL3Y	65	FCM2-3015A-AZL3Y
FCM1-3010A-BZL3Y	65	FCM2-3015A-BZL3Y
Approx.311 g	Approx.356 g

FCM*-*****-*Z**Y

Z= 7/8-16UN2A
U=1/2-20UNF