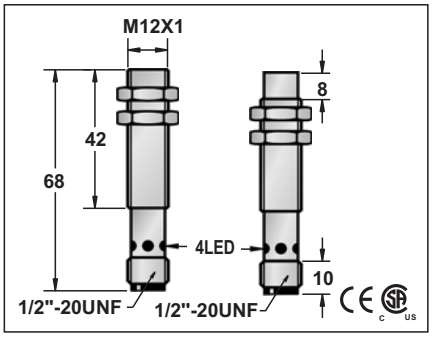
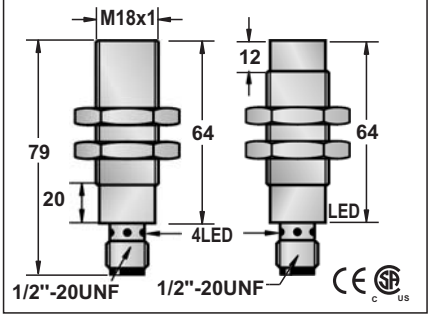
AC INDUCTIVE PLASTIC HOUSING PROXIMITY SWITCH CONNECTOR TYPE

M 12	
●	○
2 mm	4 mm
PBT RESIN	
●	
	
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

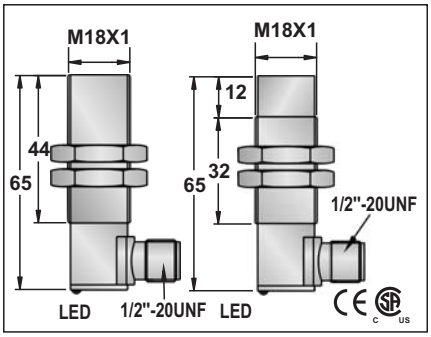
FCP1-1202A-AUL3	58	FCP2-1204A-AUL3
FCP1-1202A-BUL3	58	FCP2-1204A-BUL3

Approx.14 g

M 18	
●	○
5 mm	8 mm
PBT RESIN	
●	
	
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	

FCP1-1805A-AUL3	58	FCP2-1808A-AUL3
FCP1-1805A-BUL3	58	FCP2-1808A-BUL3

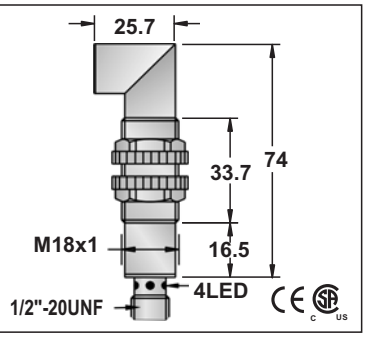
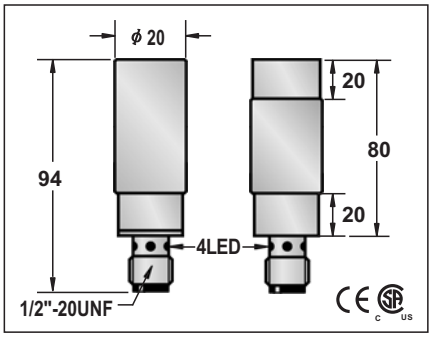
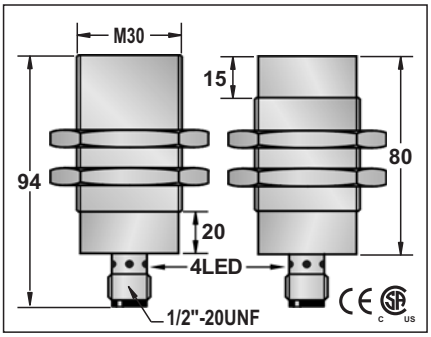
Approx.80 g

M 18	
●	○
5 mm	8 mm
PBT RESIN	
●	
	
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	

FCP1-1805A-AUL3Y	58	FCP2-1808A-AUL3Y
FCP1-1805A-BUL3Y	58	FCP2-1808A-BUL3Y

Approx.80 g

AC INDUCTIVE PLASTIC HOUSING PROXIMITY SWITCH CONNECTOR TYPE

M 18		ϕ20		M 30	
●	○	●	○	●	○
5 mm	8 mm	8 mm	12 mm	10 mm	15 mm
PBT RESIN		PBT RESIN		PBT RESIN	
●		●		●	
					
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	
FCP1-1805A-AUL3Z	58	FCP2-1808A-AUL3Z		FCP1-3010A-AUL3	58	FCP2-3015A-AUL3
FCP1-1805A-BUL3Z	58	FCP2-1808A-BUL3Z		FCP1-3010A-BUL3	58	FCP2-3015A-BUL3
Approx.14 g		Approx.90 g		Approx.120 g	