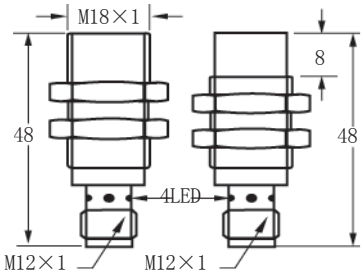
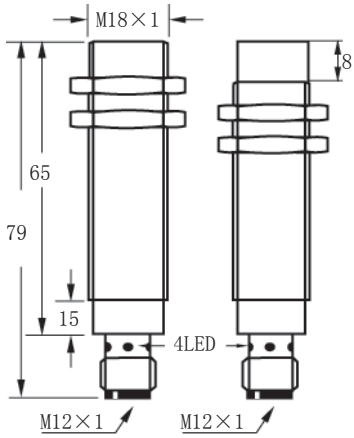
AC TYPE INDUCTIVE PROXIMITY SENSOR(20-250VAC)

Diameter	M18		M18	
●Shielded ○ non-Shielded	●	○	●	○
Switching Distance, Sn: mm	5 mm	8 mm	5 mm	8 mm
Housing Material	Nickel Plated Brass		Nickel Plated Brass	
●With LED ○ Without LED	●		●	
No Load Current	<1.8mA		<1.8mA	
Max. Load current	400mA		400mA	
Leakge Current	<1.8mA		<1.8mA	
Surge Current	5A(20ms)		5A(20ms)	
Min. Load Current	5mA		5mA	
Voltage Drop	<8VAC AT 400mA		<8VAC AT 400mA	
Switching Frequency	25HZ		25HZ	
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℃- +70℃		-25℃- +70℃	
Temperature Drift	<10%(Sr)		<10%(Sr)	
Short Circuit Protection	NO		NO	
Material Active Face	PBT		PBT	
Picture				
Dimensions (unit: mm)				
AC 2 wire 20-250V N.O.	BB-M1805A-C14S12-S	11	BN-M1808A-C14S12-S	BB-M1805A-C14S12	11	BN-M1808A-C14S12
AC 2 wire 20-250V N.C.	BB-M1805A-C24S12-S	12	BN-M1808A-C24S12-S	BB-M1805A-C24S12	12	BN-M1808A-C24S12
AC 2 wire 20-250V (N.O.+N.C.)						
AC/DC 2 wire 20-250V N.O.						
AC/DC 2 wire 20-250V N.C.						
AC/DC 2 wire 20-250V (N.O.+N.C.)						
Connecting type	M12 connector			M12 connector		
Weight	approx.53 g		approx.50 g	approx.70 g		approx.68 g