AC TYPE INDUCTIVE PROXIMITY SENSOR(20-250VAC)

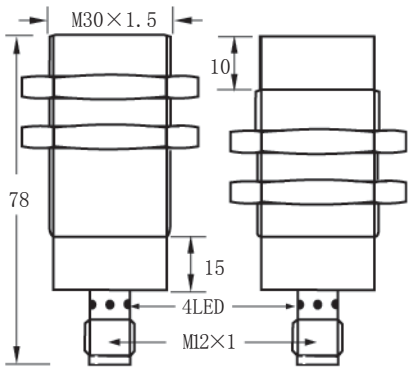
Diameter	M30	

●Shielded ○ non-Shielded	●	○
Switching Distance, Sn: mm	10 mm	15 mm
Housing Material	Nickel Plated Brass	
●With LED ○ Without LED	●	

No Load Current	<1.8mA
Max. Load current	400mA
Leakge Current	<1.8mA
Surge Current	5A(20ms)
Min. Load Current	5mA
Voltage Drop	<8VAC AT 400mA
Switching Frequency	25HZ
Response Time	10ms/10ms
Switching Hysteresis	<15%(Sr)
Repeat Accuracy	<1.0%(Sr)
Protection Category	IP67
Operating Temperature	-25℃- +70℃
Temperature Drift	<10%(Sr)
Short Circuit Protection	NO
Material Active Face	PBT

Picture

Dimensions (unit: mm)



AC 2 wire 20-250V N.O.	BB-M3010A-C14S12	11	BN-M3015A-C14S12			
AC 2 wire 20-250V N.C.	BB-M3010A-C24S12	12	BN-M3015A-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		
Weight	approx.147 g	approx.137 g	