

# Inductive Proximity Sensors - 3 wire NPN / PNP

Type	DC 3 Wire Proximity Sensor NPN/PNP					
Dimension	M8X50mmL	M12X70mmL	M18X70mmL	M30X60mmL	M50 X 60mmL	M80 x50mmL
	Connector/Direct Cable	Connector/Direct Cable	Connector/Direct Cable	Connector/Direct Cable	Connector/Direct Cable	Connector/Direct Cable
	Flush / Non Flush	Flush / Non Flush	Flush / Non Flush	Flush / Non Flush	Flush / Non Flush	Flush
Sensing Distance(mm)	1.5 / 2	2 / 4	5/8	10/15	20/30	45
Hysteresis	+/- 10% of Detecting Distance					
Logic	NPN / PNP					
Operating Voltage	10-30VDC					
I Max	250mA					
Contact	NO, NO + NC					
Response Frequency	1KHz	800Hz	400Hz	300Hz	50Hz	25Hz
Current Consumption	Max.15mA					
Leakage Current	0.7mA			0.9mA	0.9mA Max	
Voltage Drop	Max 1.5V					
Protection CKT	Reverse Polarity Protection / Short CKT Protection					
Cable Length & Connections	3mtrs (Brown :+Ve, Blue :-Ve ,Black: output)					
Indicators	Operation Indicators ( RED OR GREEN LED)					
Ambient Temperature	0 -70Deg. C					
Storage Temperature	-10 to 80Deg. C					
Degree of Protection	IP 54 / IP 65 / IP 67 ( Normally IP 54 )					
Weight	Approx :70 gm					
Materials	Case & Two fixing Nuts : Stainless Steel or Nickel Plated Brass					