



54, Annapurna Industrial Estate, Tilak Road,
Ghatkopar (E), Mumbai - 400 077 India
Tel: +91-22-21029911
E-mail: sales@excellaelectronics.com



SENSOR

Inductive Proximity Sensor - PNP/NPN

Type	DC 3 Wire Proximity Sensor NPN/PNP					
Dimension	M8	M12	M18	M30	M50	M80
	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 or NC or NO + NC					
Response Frequency	1KHz	800Hz	400Hz	300Hz	50Hz	25Hz
Current Consumption	Max.15mA					
Leakage Current	< 0.7mA				< 0.9mA	
Voltage Drop	< 2 V DC					
Protection CKT	Reverse Polarity Protection / Short CKT Protection					
Cable Length ConnectiConnections	PVC Cable: 3mtrs (Brown :+Ve, Blue :-Ve ,Black: output)					
Indicators	Operation Indicators (RED OR GREEN LED)					
Ambient Temperature	-10 to 70Deg. C					
Storage Temperature	-20 to 80Deg. C					
Environmental Protection Protection	IP 54 / IP 65 / IP 67 (Normally IP 54)					
Weight	Approx : 50g	Approx:80g	Approx:110g	Approx:205g	Approx:460g	Approx:530g
Materials	Case & Two fixing Nuts : Stainless Steel or Nickel Plated Brass					



54, Annapurna Industrial Estate, Tilak Road,
Ghatkopar (E), Mumbai - 400 077 India
Tel: +91-22-21029911
E-mail: sales@excellaelectronics.com



SENSOR

SENSOR DIMENSIONS

