



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



## SENSOR

### DC - 2 WIRE PROXIMITY SENSOR

Type	DC 2 Wire Proximity Sensor.		
Dimension	M12	M18	M30
	Connector /Direct Cable	Connector /Direct Cable	Connector /Direct Cable
	Flush / Non Flush	Flush / Non Flush	Flush / Non Flush
Sensing Distance (mm)(mm)	2 / 4	5/8	10/15
Hystersis	+/- 10% of Detecting Distance		
Logic	NO or NC		
Operating Voltage	10 - 50VDC		
I Max	300mA		
Response Frequency	800Hz	500Hz	300Hz
Current Consumption	Max.15mA		
Leakage Current	<1.5mA		
Voltage Drop	<6 V		
Protection CKT	Reverse Polarity Protection / Short CKT Protection		
Cable Length Connecti Connections	PVC Cable : 2 Core, 3mtrs ( Brown :+Ve, Blue :-Ve )		
Indicators	Operation Indicators ( RED OR GREEN LED)		
Ambient Temperature	-10 to +70Deg. C		
Storage Temperature	-20 to +80Deg. C		
Environmental Protection	IP 54 / IP 65 / IP 67 ( Normally IP 54 )		
Weight	Approx:80g	Approx:110g	Approx:210g
Materails	Case & Two fixing Nuts : Stainless Steel or Nickel Plated Brass		

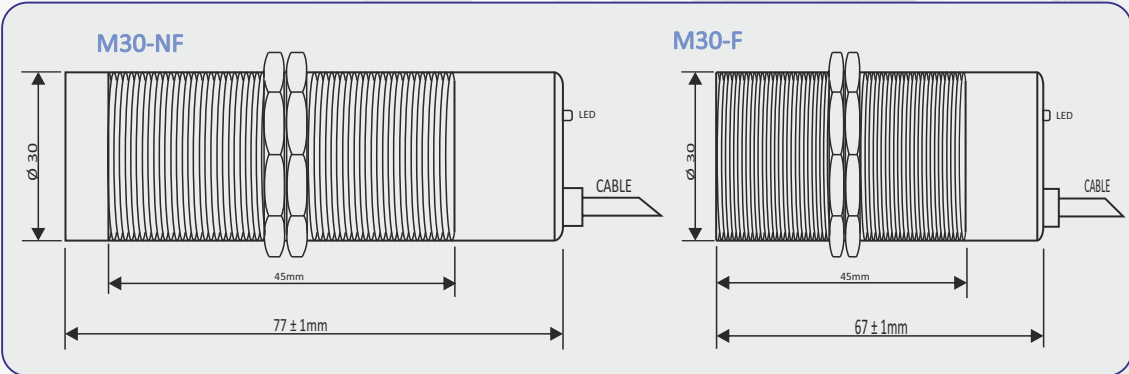
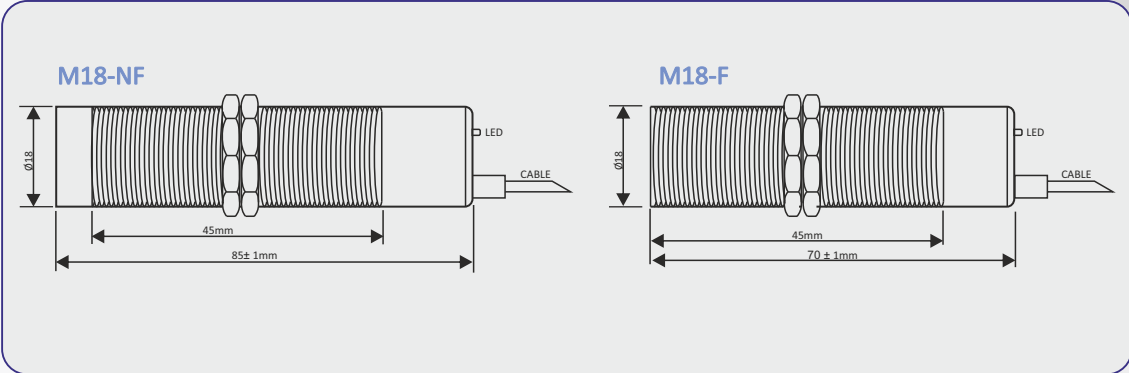
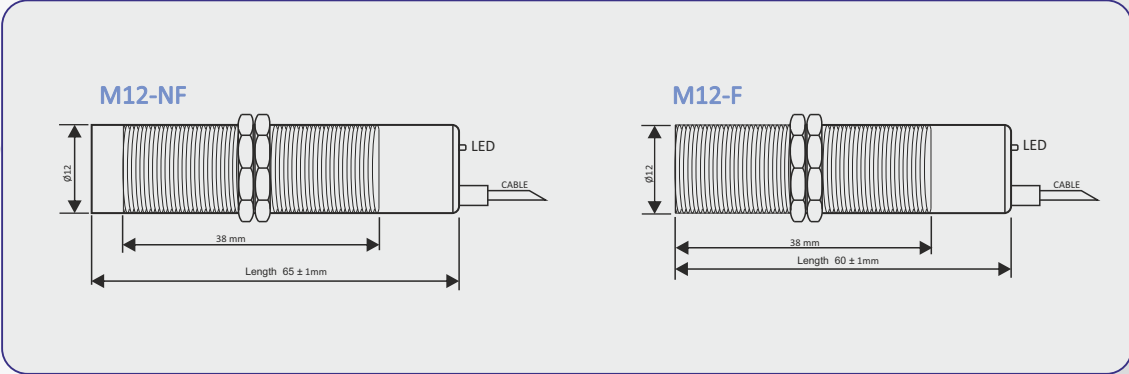


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### SENSOR DIMENSIONS



### WIRING DIAGRAM:

