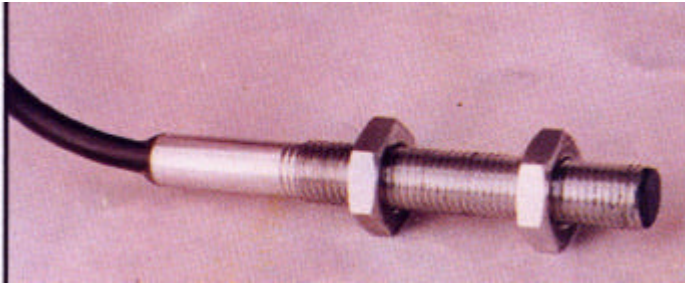
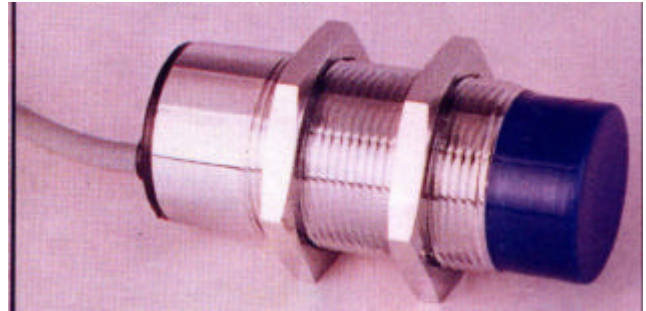


INDUCTIVE PROXIMITY SENSORS

DC TYPE (3 WIRE VERSION)



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Inductive Proximity Sensors being contactless sensors can be used for position sensing, speed measurement, counting, etc. They can be used in extreme conditions, such as oily, dusty, corrosive environment. Their application ranges from Automobile Industries to Steel Industries, from CNC/NC machines to material handling equipments, process automation, conveyor systems, packaging machines.

SPECIFICATIONS:

Supply Voltage : 10-30V DC
 Ripple on Supply : 10% max.
 No load Current : Less than 10 mA
 Maximum load Current : 300 mA
 Hysteresis : 15% max.
 Operating Temperature : -25°C to + 70°C
 Output Transistor : PNP or NPN
 Output Logic : No or NC or NO + NC
 Environmental Protection : IP67
 Repeat Accuracy : Less than 0.02 mm

Temperature Drift : 5% typical
 Switch - ON effect Suppression : Incorporated
 Reverse Polarity Protection : Provided
 Short Circuit Protection : Provided
 Status Indication : Provided thro' LED (For MI 8 & above)

SWITCHING FREQUENCY

Ø(mm)	8	12	18	30	36	50
Hz	2000	1000	800	300	200	100

FLUSH MOUNTING

Ø1	L1	L2	L	Sn	Ø1	L1	L2	L	Sn
8	45	-	45	1	30	50	20	70	10
12	55	20	75	2	36	60	20	80	15
16	55	20	75	5	50	40	20	60	20
18	55	20	75	5					
20	50	20	70	5					
25	50	20	70	8					

NON FLUSH MOUNTING

Ø1	Ø2	L1	L2	L3	L	Sn	Ø1	Ø2	L1	L2	L3	L	Sn
8	7	40	-	5	45	2	30	28	35	20	15	70	15
12	10	45	20	5	70	4	36	33	35	20	25	80	20
18	16	45	20	10	75	8	50	46	40	20	20	80	25
20	16	50	20	10	80	8							
22	16	50	20	10	80	8							
25	23	50	20	10	80	10							

