

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>18 mm - Embeddable, Partial Threading, Potted-In Cable</b> 	Bi 5-M18T-AN6X	T4614100	<i>Extended Range</i>	5	3-Wire DC NPN
	Bi 8-M18T-AN6X	T4616100		8	
	Bi 5-M18T-AP6X	T4614000	<i>Extended Range</i>	5	3-Wire DC PNP
	Bi 8-M18T-AP6X	T4616000		8	
<b>18 mm - Embeddable, Partial Threading, Potted-In Cable</b> 	Bi 5-M18T-AZ3X 60MM	T4312000		5	2-Wire AC/DC
<b>18 mm - Embeddable, Partial Threading, Potted-In Cable</b> 	Bi 5-M18-AP6X/S120	M4611030	<i>High Temp. 120°C</i>	5	3-Wire DC PNP
<b>18 mm - Embeddable, Partial Threading, Potted-In Cable</b> 	Bi 5-EM18D-VP6X/S120	M4614900	<i>High Temp. 120°C</i>	5	4-Wire DC PNP
<b>18 mm - Embeddable, Partial Threading, Potted-In Cable</b> 	Bi 5-EM18-AP6/S907	M4617425	<i>High Temp. 160°C</i>	5	3-Wire DC PNP

For detailed sensor specifications see Section M.  
Normally Closed versions available upon request, consult factory.



Output	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Cable Length/ Cable Mat.	Wiring Diagram #	Wiring Diagrams
10-30 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	1	<b>Diagram 1</b> 
	500	≤200	-25 to +70	IP 67	SS	PA 12	EPTR	N/A	YE	2M/PVC	1	
10-30 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	<b>Diagram 2</b> 
	500	≤200	-25 to +70	IP 67	SS	PA 12	EPTR	N/A	YE	2M/PVC	2	
20-250 AC 10-300 VDC	20	≤500	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	RD	2M/PVC	4	<b>Diagram 3</b> 
10-30 VDC	100	≤200	-25 to +120	IP 67	CPB	PTFE	EPTR	N/A	YE	2M/PTFE	2	<b>Diagram 4</b> 
	100	≤200	-25 to +120	IP 67	SS	PTFE	PTFE	N/A	YE	2M/PTFE	3	
10-30 VDC	20	≤200	-25 to +160	IP 67	SS	PTFE	EPTR	N/A	YE	2M/PTFE	2	



Barrels

For material descriptions see page M22.