

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
<b>18 mm - Embeddable and Nonembeddable, Full Threading, <i>minifast</i>® Connection</b> 	Bi 5-P18-AN6X-B2341	T4697200		•	5	3-Wire DC NPN
	Ni10-P18-AN6X-B2341	T4697800			10	
	Bi 5-P18-AP6X-B2341	T4697300		•	5	3-Wire DC PNP
	Ni10-P18-AP6X-B2341	T4697900			10	
<b>18 mm - Embeddable and Nonembeddable, Full Threading, <i>minifast</i> Connection</b> 	Bi 5-P18-AZ3X-B2331	T4374800		•	5	2-Wire AC/DC
	Bi 5-P18-AZ3X-B2331/S100	T4374801	<b>High Temp. 100°C</b>	•	5	
	Ni10-P18-AZ3X-B2331	T4375200			10	

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



Output	Switching Freq. (Hz)	Operating Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Face	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 40-*M	1	<b>Diagram 1</b> 
	500	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 40-*M	1	
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 40-*M	2	<b>Diagram 2</b> 
	500	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 40-*M	2	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	PA 12	PA 12	N/A	RD	RK 30-*M	3	<b>Diagram 3</b> 
	20	≤400/300	-25 to +100	IP 67	PA 12	IRPA	N/A	YE	RK 30-*M	3	
	20	≤400/300	-25 to +70	IP 67	PA 12	PA 12	N/A	RD	RK 30-*M	3	

Barrels

\* Length in meters.

For material descriptions see page M36.