

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
<b>18 mm - Embeddable and Nonembeddable, Full Threading, eurofast® Connection</b> 	Ni 10-P18WD-AN6X-H1141	M4656804	Washdown		10	3-Wire DC NPN
	Ni 10-P18WD-AP6X-H1141	M4656803	Washdown		10	3-Wire DC PNP
<b>18 mm - Embeddable and Nonembeddable, Full Threading, minifast® Connection</b> 	Bi 5-P18-AN6X-B2341	T4697200		•	5	3-Wire DC NPN
	Bi 5-P18-AN6X-B2341/S100	M1677100	High Temp. 100°C	•	5	
	Ni 10-P18-AN6X-B2341	T4697800			10	
	Bi 5-P18-AP6X-B2341	T4697300		•	5	3-Wire DC PNP
Ni 10-P18-AP6X-B2341	T4697900			10		
Bi 5-P18-AP6X-B2341/S100	M4697321	High Temp. 100°C	•	5		
<b>18 mm - Embeddable and Nonembeddable, Full Threading, minifast Connection</b> 	Bi 5-P18-AZ3X-B2331	T4374800		•	5	2-Wire AC/DC
	Bi 5-P18-AZ3X-B2331/S100	T4374801	High Temp. 100°C	•	5	
	Ni 10-P18-AZ3X-B2331	T4375200			10	
	Ni 10-P18-AZ3X-B2331/S100	M4375201	High Temp. 100°C		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	1500	≤200	-25 to +85	IP 68, 69K	PP	PP	N/A	YE	RK 4T-*	1	<b>Diagram 1</b> 
	1500	≤200	-25 to +85	IP 68, 69K	PP	PP	N/A	YE	RK 4T-*	2	<b>Diagram 2</b> 
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 40-*M	3	<b>Diagram 3</b> 
	1000	≤200	-25 to +100	IP 67	PA 12	IRPA	N/A	YE	RK 40-*M	3	
	500	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 40-*M	3	
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 40-*M	4	<b>Diagram 4</b> 
	500	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 40-*M	4	
	1000	≤200	-25 to +100	IP 67	PA 12	IRPA	N/A	YE	RK 40-*M	4	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	PA 12	PA 12	N/A	RD	RK 30-*M	5	<b>Diagram 5</b> 
	20	≤400/300	-25 to +100	IP 67	PA 12	IRPA	N/A	YE	RK 30-*M	5	
	20	≤400/300	-25 to +70	IP 67	PA 12	PA 12	N/A	RD	RK 30-*M	5	
	20	≤400/300	-25 to +100	IP 67	PA 12	IRPA	N/A	YE	RK 30-*M	5	

Barrels

\* Length in meters.

For material descriptions see page M22.