

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
18 mm - Embeddable and Nonembeddable, Full Threading, Terminal Chamber 	Bi 5-P18SK-Y1X	M4036000		•	5	2-Wire NAMUR
	Ni10-P18SK-Y1X	M4036100			10	
18 mm - Embeddable and Nonembeddable, Full Threading, Terminal Chamber 	Bi 5-P18SK-AN6X2	T4657000		•	5	3-Wire DC NPN
	Bi 5U-P18SK-AN6X	M1635720	<i>Uprox</i>	•	5	
	Ni10-P18SK-AN6X2	T4657200			10	
	Ni12U-P18SK-AN6X	M1645720	<i>Uprox</i>		12	
	Bi 5-P18SK-AP6X2	T4656900		•	5	3-Wire DC PNP
	Bi 5U-P18SK-AP6X	M1635700	<i>Uprox</i>	•	5	
Ni10-P18SK-AP6X2	T4657100			10		
Ni12U-P18SK-AP6X	M1645700	<i>Uprox</i>		12		
18 mm - Embeddable and Nonembeddable, Full Threading, Terminal Chamber 	Bi 5-P18SK-AZ3X2	T4351400		•	5	2-Wire AC/DC
	Ni10-P18SK-AZ3X2	T4351500			10	

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



Output	Switching Freq. (Hz)	Operating Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Cable Length/ Cable Mat.	Wiring Diagram #	Wiring Diagrams
5-30 VDC	1000	Remote	-25 to +70	IP 67	PA 12	PA 12	N/A	N/A	YE	- - - -	1	<p>Diagram 1</p>
	500	Remote	-25 to +70	IP 67	PA 12	PA 12	N/A	N/A	YE	- - - -	1	
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	GN	YE	- - - -	2	<p>Diagram 2</p> <p>Diagram 3</p>
	2500	≤200	-30 to +85	IP 68	PA 12	PA 12	N/A	N/A	YE	- - - -	2	
	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	GN	YE	- - - -	2	
	2000	≤200	-30 to +85	IP 68	PA 12	PA 12	N/A	N/A	YE	- - - -	2	
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	GN	YE	- - - -	3	<p>Diagram 4</p>
	2500	≤200	-30 to +85	IP 68	PA 12	PA 12	N/A	N/A	YE	- - - -	3	
	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	GN	YE	- - - -	3	
	2000	≤200	-30 to +85	IP 68	PA 12	PA 12	N/A	N/A	YE	- - - -	3	
20-250 VAC	20	≤400/300	-25 to +70	IP 67	PA 12	PA 12	N/A	GN	Rd	- - - -	4	
	20	≤400/300	-25 to +70	IP 67	PA 12	PA 12	N/A	GN	Rd	- - - -	4	

Barrels

For material descriptions see page A34.