

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output	
<b>18 mm - Embeddable and Nonembeddable, Full Threading, Terminal Chamber</b> 	Bi 5-P18SK-Y1X	M4036000		•	5	2-Wire NAMUR	
	Ni10-P18SK-Y1X	M4036100			10		
<b>18 mm - Embeddable and Nonembeddable, Full Threading, Terminal Chamber</b> 	Bi 5-P18SK-AN6X2	T4657000		•	5	3-Wire DC NPN	
	Ni10-P18SK-AN6X2	T4657200			10		
	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		
<b>18 mm - Embeddable and Nonembeddable, Full Threading, Terminal Chamber</b> 	Bi 5-P18SK-AZ3X2	T4351400		•	5	2-Wire AC/DC	
	Ni10-P18SK-AZ3X2	T4351500			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	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><b>Diagram 1</b></p> <p><b>Diagram 2</b></p> <p><b>Diagram 3</b></p> <p><b>Diagram 4</b></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><b>Diagram 3</b></p>
	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	GN	YE	- - - -	2	
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	GN	YE	- - - -	3	<p><b>Diagram 4</b></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 M36.