

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>18 mm - Embeddable, Terminal Chamber</b> 	Bi 5U-EG18SK-AN6X	M1635420	<i>Uprox</i>	5	3-Wire DC NPN
	Bi 5-G18SK-AN6X2	T4642500		5	
	Bi 5U-EG18SK-AP6X	M1635400	<i>Uprox</i>	5	3-Wire DC PNP
	Bi 5-G18SK-AP6X2	T4642400		5	
<b>18 mm - Embeddable, Terminal Chamber</b> 	Bi 5-G18SK-AZ3X2	T4331400		5	2-Wire AC/DC
<b>18 mm - Nonembeddable, Terminal Chamber</b> 	Ni 8-G18SK-AD4X	T4442200		8	2-Wire DC
	Ni 10-G18SK-AN6X2	T4642700		10	3-Wire DC NPN
	Ni 12U-EG18SK-AN6X	M1645420	<i>Uprox</i>	12	
	Ni 10-G18SK-AP6X2	T4642600		10	3-Wire DC PNP
Ni 12U-EG18SK-AP6X	M1645400	<i>Uprox</i>	12		
<b>18 mm - Nonembeddable, Terminal Chamber</b> 	Ni 10-G18SK-AZ3X2	T4331500		10	2-Wire AC/DC

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
10-30 VDC	2500	≤200	-30 to +85	IP 67	SS	PA 12	N/A	N/A	YE	- - - -	1	<b>Diagram 1</b> 
	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	GN	YE	- - - -	1	
10-30 VDC	2500	≤200	-30 to +85	IP 68	SS	PA 12	N/A	N/A	YE	- - - -	2	<b>Diagram 2</b> 
	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	GN	YE	- - - -	2	
20-250 VAC 10-300 VDC	20	≤500	-25 to +70	IP 67	CPB	PA 12	N/A	GN	RD	- - - -	3	<b>Diagram 3</b> 
10-65 VDC	1000	≤100	-25 to +70	IP 67	CPB	PA 12	N/A	N/A	YE	- - - -	4	<b>Diagram 4</b> 
10-30 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	GN	YE	- - - -	1	
	2000	≤200	-25 to +70	IP 67	SS	PA 12	N/A	N/A	YE	- - - -	1	
10-30 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	GN	YE	- - - -	2	
	2000	≤200	-25 to +70	IP 67	SS	PA 12	N/A	N/A	YE	- - - -	2	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	N/A	GN	RD	- - - -	3	

Barrels

For material descriptions see page M22.