

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>6.5 mm - Nonembeddable, Miniature Smooth Barrel, Potted-In Cable</b> 	Ni 3-EH6.5K-AN6X	S4610300	Short Barrel	3	3-Wire DC NPN
	Ni 3-EH6.5K-AP6X	S4610200	Short Barrel	3	3-Wire DC PNP
	Ni 3-EH6.5K-Y1	S1004700	Short Barrel	3	2-Wire DC NAMUR
<b>6.5 mm - Nonembeddable, Miniature Smooth Barrel, Potted-In Cable</b> 	Ni 3-EH6.5-AN6X	S4612500		3	3-Wire DC NPN
	Ni 4U-EH6.5-AN6X	S4600682	Uprox	4	
	Ni 3-EH6.5-AP6X	S4612400		3	3-Wire DC PNP
	Ni 4U-EH6.5-AP6X	S4600680	Uprox	4	

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



Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Cable Length/ Cable Mat.	Wiring Diagram #	Wiring Diagrams
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	1	<p><b>Diagram 1</b></p>
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	2	
5-30 VDC	5000	Remote	-25 to +70	IP 67	SS	PA 12	TROG	N/A	N/A	2M/PVC	3	<p><b>Diagram 2</b></p>
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	1	
	3000	≤150	-30 to +85	IP 68	SS	PA 12	TROG	N/A	YE	2M/PUR	1	
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	2	<p><b>Diagram 3</b></p>
	3000	≤150	-30 to +85	IP 68	SS	PA 12	TROG	N/A	YE	2M/PUR	2	



Barrels

For material descriptions see page M22.