

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
8 mm - Nonembeddable, Miniature Smooth Barrel, Potted-In Cable 	Ni 2-H08K-AN6X	S1614700	<i>Short Barrel</i>	2	3-Wire DC NPN
	Ni 2-H08K-AP6X	S1604700	<i>Short Barrel</i>	2	3-Wire DC PNP
8 mm - Nonembeddable, Miniature Smooth Barrel, Potted-In Cable 	Ni 2-H08M-AN7	S4709500	<i>TTL Compatible</i>	2	3-Wire DC NPN
8 mm - Nonembeddable, Miniature Smooth Barrel, Potted-In Cable 	Ni 3-H08-AN6X	S1614900		3	3-Wire DC NPN
	Ni 3-H08-AP6X	S1604900		3	3-Wire DC PNP
	Ni 2-H08-Y1	S1021500		2	2-Wire DC NAMUR

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>Diagram 1</p>
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	2	<p>Diagram 2</p>
10-30 VDC	2000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	1	<p>Diagram 3</p>
10-30 VDC	3000	≤150	-25 to +70	IP 67	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	
5-30 VDC	5000	Remote	-25 to +70	IP 67	SS	PA 12	TROG	N/A	N/A	2M/PVC	3	



Barrels

For material descriptions see page M22.