

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
6.5 mm - Nonembeddable, Miniature Smooth, picofast® Quick Disconnect 	Ni 3-EH6.5K-AN6X-V1131	S4610320	<i>Short Barrel</i>	3	3-Wire DC NPN
	Ni 3-EH6.5K-AP6X-V1131	S4610220	<i>Short Barrel</i>	3	3-Wire DC PNP
6.5 mm - Nonembeddable, Miniature Smooth, picofast Quick Disconnect 	Ni 3-EH6.5-AN6X-V1131	S4612520		3	3-Wire DC NPN
	Ni 4U-EH6.5-AN6X-V1131	S4600683	<i>Uprox</i>	4	
	Ni 3-EH6.5-AP6X-V1131	S4612420		3	3-Wire DC PNP
	Ni 4U-EH6.5-AP6X-V1131	S4600681	<i>Uprox</i>	4	
Ni 6U-EH6.5-AP6X-V1131	S4631510	<i>uprox+</i>	6		
8 mm - Nonembeddable, Miniature Smooth, picofast Quick Disconnect 	Ni 2-H08K-AN6X-V1131	S1614800	<i>Short Barrel</i>	2	3-Wire DC NPN
	Ni 2-H08K-AP6X-V1131	S1604800	<i>Short Barrel</i>	2	3-Wire DC PNP
8 mm - Embeddable, Miniature Smooth, picofast Quick Disconnect 	Bi 1.5-H08K-AN6X-V1131	S1604340	<i>Short Barrel</i>	1.5	3-Wire DC NPN
	Bi 1.5-H08K-AP6X-V1131	S1604330	<i>Short Barrel</i>	1.5	3-Wire DC PNP

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	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	PKG 3Z-*	1	<p>Diagram 1</p>
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	PKG 3Z-*	2	<p>Diagram 2</p>
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	PKG 3Z-*	1	
	2000	≤150	-30 to +85	IP 68	SS	PA 12	N/A	YE	PKG 3Z-*	1	
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	PKG 3Z-*	2	
	2000	≤150	-30 to +85	IP 68	SS	PA 12	N/A	YE	PKG 3Z-*	2	
	1000	≤150	0 to +70	IP 68	SS	PA 12	N/A	YE	PKG 3Z-*	2	
10-30 VDC	5000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	PKG 3Z-*	1	
10-30 VDC	5000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	PKG 3Z-*	2	
10-30 VDC	5000	≤150	-25 to +70	IP 67	SS	PBT	N/A	YE	PKG 3Z-*	1	
10-30 VDC	5000	≤150	-25 to +70	IP 67	SS	PBT	N/A	YE	PKG 3Z-*	2	

Barrels

*Length in meters.

For material descriptions see page M36.