

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>8 mm - Nonembeddable, Miniature Threaded, picofast® Quick Disconnect</b> 	Ni 3-EG08K-AN6X-V1131	S4669750	Short Barrel	3	3-Wire DC NPN
	Ni 3-EG08K-AP6X-V1131	S4669650	Short Barrel	3	3-Wire DC PNP
	Ni 3-EG08K-Y1-V1130	S1003721	Short Barrel	3	2-Wire DC NAMUR
<b>8 mm - Nonembeddable, Miniature Threaded, picofast® Quick Disconnect</b> 	Ni 3-EG08-AN6X-V1131	S4602850		3	
	Ni 4U-EG08-AN6X-V1131	S4600630	Uprox	4	3-Wire DC NPN
	Ni 3-EG08-AP6X-V1131	S4602750		3	
	Ni 4U-EG08-AP6X-V1131	S4600620	Uprox	4	3-Wire DC PNP
	Ni 3-EG08-Y1-V1130	S1003732		3	2-Wire DC NAMUR



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	<div style="border: 1px solid black; padding: 5px;"> <p><b>Diagram 1</b></p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Diagram 2</b></p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>Diagram 3</b></p> </div>
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	PKG 3Z-*	2	
5-30 VDC	5000	Remote	-25 to +70	IP 67	SS	PA 12	N/A	N/A	PKG 3Z-*	3	
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	
5-30 VDC	5000	Remote	-25 to +70	IP 67	SS	PA 12	N/A	N/A	PKG 3Z-*	3	

\* Length in meters.

