

Inductive Sensors



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

Barrels

* Length in meters.

For material descriptions see page M36.