

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>8 mm - Nonembeddable, Miniature Threaded, eurofast® Quick Disconnect</b> 	Ni 4-EG08K-AG41X-H1341	S4561011	Short Barrel	4	2-Wire DC
	Ni 4-EG08K-AG41X-H1341/S1589	S4561090	Weldguard	4	
	Ni 3-EG08K-AN6X-H1341	S4669760	Short Barrel	3	3-Wire DC NPN
	Ni 3-EG08K-AP6X-H1341	S4669660	Short Barrel	3	3-Wire DC PNP
	Ni 3-EG08K-Y1-H1341	S1003720	Short Barrel	3	2-Wire DC NAMUR
	Ni 3-EG08K-Y1X-H1341	S1003704		3	
<b>8 mm - Nonembeddable, Miniature Threaded, eurofast Quick Disconnect</b> 	Ni 4-EG08-AG41X-H1341	S4561001		4	2-Wire DC
	Ni 4-EG08-AG41X-H1341/S1589	S4561091	Weldguard	4	
	Ni 3-EG08-AN6X-H1341	S4602860		3	3-Wire DC NPN
	Ni 3-EG08-AN6X-H1341/S1589	S4602889	Weldguard	3	
	Ni 4U-EG08-AN6X-H1341	S4600650	Uprox	4	3-Wire DC PNP
	Ni 3-EG08-AP6X-H1341	S4602760		3	
	Ni 3-EG08-AP6X-H1341/S1589	S4602799	Weldguard	3	2-Wire DC NAMUR
	Ni 4U-EG08-AP6X-H1341	S4600640	Uprox	4	
Ni 3-EG08-Y1-H1341	S1003730		3		
<b>8 mm - Nonembeddable, Miniature Threaded, eurofast Quick Disconnect</b> 	Ni 2-G08M-AN7-H1341	S4703300	TTL Compatible	2	3-Wire DC NPN
	Ni 2-G08M-AN7X-H1341	S4703700	TTL Compatible	2	
<b>8 mm - Nonembeddable, Miniature Threaded, eurofast Quick Disconnect</b> 	Ni 2-G08-AN6X-H1341	S4603300		2	3-Wire DC NPN
	Ni 3-G08-AN6X-H1341			3	
	Ni 2-G08-AP6X-H1341	S4603200		2	3-Wire DC PNP
	Ni 3-G08-AP6X-H1341	S4602705		3	

For detailed sensor specifications see Section A.  
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
10-65 VDC	1000	≤100	-25 to +70	IP 67	SS	PA 12	N/A	YE	RKV 4.2T-*	1	<b>Diagram 1</b> 
	1000	≤100	-25 to +70	IP 67	SS	WG	N/A	YE	RKG 4.2T-*/S600	1	
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	2	<b>Diagram 2</b> 
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	3	
5-30 VDC	5000	Remote	-25 to +70	IP 67	SS	PA 12	N/A	N/A	RK 4.21T-*	4	<b>Diagram 3</b> 
	5000	Remote	-25 to +70	IP 67	SS	PA 12	N/A	N/A	RK 4.21T-*	4	
10-65 VDC	1000	≤100	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4.2T-*	1	<b>Diagram 3</b> 
	1000	≤100	-25 to +70	IP 67	SS	WG	N/A	YE	RK 4.2T-*	1	
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	2	<b>Diagram 3</b> 
	3000	≤150	-25 to +70	IP 67	SS	WG	N/A	YE	RKG 4T-*/S600	2	
	2000	≤150	-30 to +85	IP 68	SS	PA 12	N/A	YE	RK 4T-*	2	
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	3	<b>Diagram 4</b> 
	3000	≤150	-25 to +70	IP 67	SS	WG	N/A	YE	RKG 4T-*/S600	3	
	2000	≤150	-30 to +85	IP 68	SS	PA 12	N/A	YE	RK 4T-*	3	
5-30 VDC	5000	Remote	-25 to +70	IP 67	SS	PA 12	N/A	N/A	RK 4.21T-*	4	<b>Diagram 4</b> 
10-30 VDC	2000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	N/A	RK 4T-*	2	
	2000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	2	
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	2	<b>Diagram 3</b> 
	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	2	
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	3	<b>Diagram 3</b> 
	3000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	3	

Barrels

\* Length in meters

For material descriptions see page A34.

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