

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
12 mm - Nonembeddable, eurofast® Connection, PTFE Coated 	Ni 8-MT12H-AD4X-H1141/S1589	T4411291	weldguard®	8	2-Wire DC
	Ni 8U-MT12-AN6X-H1141	M1644250	Uprox	8	3-Wire DC NPN
	Ni 10U-MT12-AN6X-H1141	M1634830	Uprox+ PTFE	10	
	Ni 10U-MT12-AN6X-H1141/S1589	M16134996	Uprox+ PTFE, weldguard	10	
	Ni 8U-MT12-AP6X-H1141	M1644240	Uprox	8	3-Wire DC PNP
	Ni 8U-MT12-AP6X2-H1141	M1644245	Uprox	8	
	Ni 8U-MT12H-AP6X2-H1141/S1589	M1644292	Uprox, weldguard	8	
	Ni 10U-MT12-AP6X-H1141	M1634810	Uprox+ PTFE	10	
	Ni 10U-MT12-AP6X-H1141/S1589	M1634810-1	Uprox+ PTFE, weldguard	10	

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
10-65 VDC	2000	≤100	-25 to +70	IP 67	TC	WG	N/A	YE	RKC 4.2T-*/S1587	1	<p>Diagram 1</p>
10-30 VDC	2000	≤200	-30 to +85	IP 67	TC	TC	N/A	YE	RK 4T-*	2	<p>Diagram 2</p> <p>Diagram 3</p>
	1000	≤200	-30 to +85	IP 68	TC	LCP	N/A	YE	RK 4T-*	2	
	1000	≤200	-30 to +85	IP 68	TC	WG	N/A	YE	RKC 4T-*/S1587	2	
10-30 VDC	2000	≤200	-30 to +85	IP 67	TC	TC	N/A	YE	RK 4T-*	3	<p>Diagram 3</p>
	2000	≤200	-30 to +85	IP 67	TC	TC	GN	YE	RK 4T-*	3	
	2000	≤200	-30 to +85	IP 67	TC	WG	GN	YE	RKC 4T-*/S1587	3	
	1000	≤200	-30 to +85	IP 68	TC	LCP	N/A	YE	RK 4T-*	3	
	1000	≤200	-30 to +85	IP 68	TC	WG	N/A	YE	RKC 4T-*/S1587	3	

* Length in meters.