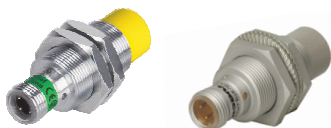
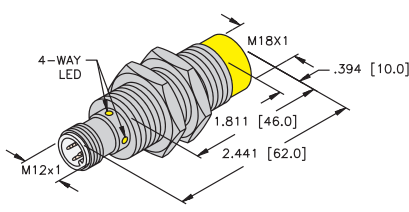
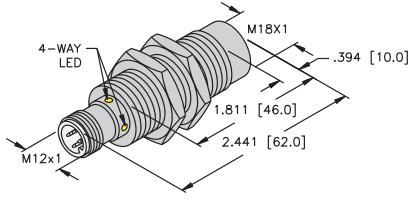


Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output	
18 mm - Nonembeddable, eurofast® Connection 	Ni 12U-EM18-AN6X-H1141/S395	M1645351	Uprox	12	3-Wire DC NPN	
	Ni 12U-EM18H-AN6X2-H1141/S395/S1589	M1645490	weldguard® Uprox	12		
	Ni 12U-M18-AN6X-H1141/S395	M1645151	Uprox	12		
	Ni 12U-EM18-AP6X-H1141/S395	M1645342	Uprox	12	3-Wire DC PNP	
	Ni 12U-EM18-AP6X2-H1141/S395	M1645304	Uprox	12		
	Ni 12U-EM18H-AP6X2-H1141/S395/S1589	M1645491	weldguard Uprox	12		
	Ni 12U-M18-AP6X-H1141/S395	M1645142	Uprox	12		
	Ni 15U-MT18M-AP6X2-H1141	M1635338	Uprox Dual LED's	15		
	Ni 15U-MT18M-AP6X2-H1141/S1589	M16352920	Uprox Dual LED's, weldguard	15		
	Ni 10U-M18M-AD4X-H1144	M4405069	Uprox	15	2-Wire DC	
	Ni 10U-MT18M-AD4X-H1144	M4405071	Uprox PTFE	15		
	Ni 12U-M18M-VN4X-H1141	M1581552	Comp. Output	12	4-Wire DC NPN	
	Ni 12U-M18M-VP4X-H1141	M1581458	Comp. Output	12	4-Wire DC PNP	
	18 mm - Nonembeddable, eurofast Connection, PTFE Coated 	Ni 12U-MT18-AN6X-H1141/S395	M1645251	Uprox	12	3-Wire DC NPN
		Ni 12U-MT18H-AN6X2-H1141/S395/S1589	M1645290	weldguard Uprox	12	
Ni 12U-MT18-AP6X-H1141/S395		M1645242	Uprox	12	3-Wire DC PNP	
Ni 12U-MT18-AP6X2-H1141/S395		M1645246	Uprox	12		
Ni 12U-MT18H-AP6X2-H1141/S395/S1589		M1645291	weldguard Uprox	12		

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	2000	≤200	-30 to +85	IP 68	SS	PA 12	N/A	YE	RKV 4T-*	2	Diagram 1
	2000	≤200	-30 to +85	IP 68	SS	WG	GN	YE	RKC 4T-*/S1587	2	
	2000	≤200	-30 to +85	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	2	
10-30 VDC	2000	≤200	-30 to +85	IP 68	SS	PA 12	N/A	YE	RKV 4T-*	3	Diagram 2
	2000	≤200	-30 to +85	IP 68	SS	PA 12	GN	YE	RKV 4T-*	3	
	2000	≤200	-30 to +85	IP 68	SS	WG	GN	YE	RKC 4T-*/S1587	3	
	2000	≤200	-30 to +85	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	3	
	1000	≤200	-30 to +85	IP 68	TC	LCP	GN	YE	RK 4T-*	3	
10-30 VDC	1000	≤200	-30 to +85	IP 68	TC	LCP	GN	YE	RKC 4T-*/S1587	3	Diagram 3
	1000	≤200	-30 to +85	IP 68	TC	LCP	GN	YE	RKC 4T-*/S1587	3	
10-65 VDC	1000	≤200	-30 to +85	IP 68	CPB	LCP	N/A	YE	RKC 4.23T-*/S1587	1	Diagram 4
	1000	≤200	-30 to +85	IP 68	TC	LCP	N/A	YE	RKC 4.23T-*/S1587	1	
10-65 VDC	2000	≤200	-30 to +85	IP 67	CPB	PA 12	N/A	YE	RK 4.4T-*	4	Diagram 5
10-65 VDC	2000	≤200	-30 to +85	IP 67	CPB	PA 12	N/A	YE	RK 4.4T-*	5	
10-30 VDC	2000	≤200	-30 to +85	IP 67	TC	TC	N/A	YE	RK 4T-*	2	Diagram 5
	2000	≤200	-30 to +85	IP 67	TC	WG	GN	YE	RKC 4T-*/S1587	2	
10-30 VDC	2000	≤200	-30 to +85	IP 67	TC	TC	N/A	YE	RK 4T-*	3	Diagram 5
	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	

Barrels

* Length in meters.

For material descriptions see page M36.