

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output	
30 mm - Nonembeddable, eurofast® Connection 	Ni15-M30-AD4X-H1141	T4417700		15	2-Wire DC	
	Ni20-M30-AD4X-H1141	T4466141	Extended Range	20		
	Ni20-M30-AD4X-H1144	T4466192	Extended Range	20		
	Ni15-M30-AN6X-H1141	T4617800		15	3-Wire DC NPN	
	Ni20-EM30H-AN6X-H1141/S1589	T4670599	weldguard®	20		
	Ni20-EM30WD-AN6X-H1141	M4653435	Washdown	20		
	Ni20-M30-AN6X-H1141	T4670515	Extended Range	20		
	Ni20U-EM30-AN6X-H1141	M1646350	Uprox	20		
	Ni20U-EM30H-AN6X2-H1141/S1589	M1646191	weldguard, Uprox	20		
	Ni20U-M30-AN6X-H1141	M1646150	Uprox	20		
	Ni20U-M30-AN6X2-H1141	M1646155	Uprox	20		
	Ni15-M30-AP6X-H1141	T4617700		15	3-Wire DC PNP	
	Ni15-M30-AP6X-H1141/S34	M1669500	WFI	15		
	Ni20-EM30H-AP6X-H1141/S1589	T4670590	weldguard	20		
	Ni20-EM30WD-AP6X-H1141	M4653422	Washdown	20		
	Ni20-M30-AP6X-H1141	T4670510	Extended Range	20		
	Ni20U-EM30-AP6X-H1141	M1646340	Uprox	20		
	Ni20U-EM30-AP6X2-H1141	M1646345	Uprox	20		
	Ni20U-EM30H-AP6X2-H1141/S1589	M1646490	weldguard, Uprox	20		
	Ni20U-M30-AP6X-H1141	M1646140	Uprox	20		
	Ni20U-M30-AP6X2-H1141	M1646145	Uprox	20		
	Ni15-M30-VN4X-H1141	T1571510	Comp. Outputs	15	4-Wire DC NPN	
	Ni20-M30-VN4X-H1141	T4590606	Extended Range	20		
	Ni20U-M30-VN4X-H1141	M1582552	Uprox	20		
	Ni15-M30-VP4X-H1141	T1561700	Comp. Outputs	15	4-Wire DC PNP	
	Ni20-M30-VP4X-H1141	T4590607	Extended Range	20		
	Ni20U-M30-VP4X-H1141	M1582457	Uprox	20		
	30 mm - Nonembeddable, eurofast Connection, Teflon Coated 	Ni20-MT30H-AN6X-H1141/S1589	T4670589	weldguard	20	3-Wire DC NPN
		Ni20U-MT30-AN6X-H1141	M1646250	Uprox	20	
		Ni20U-MT30-AN6X2-H1141	M1646255	Uprox	20	
Ni20U-MT30H-AN6X2-H1141/S1589		M1646290	weldguard, Uprox	20		
Ni20-MT30H-AP6X-H1141/S1589		T4670588	weldguard	20	3-Wire DC PNP	
Ni20U-MT30-AP6X-H1141		M1646240	Uprox	20		
Ni20U-MT30-AP6X2-H1141		M1646245	Uprox	20		
Ni20U-MT30H-AP6X2-H1141/S1589		M1646291	weldguard, Uprox	20		

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	200	≤100	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4.2T-*	1	Diagram 1 		
	200	≤100	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4.2T-*	1			
	200	≤100	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4.2T-*/S674	2			
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	3	Diagram 2 		
	500	≤200	-25 to +70	IP 67	SS	WG	N/A	YE	RKG 4T-*/S600	3			
	500	≤200	-25 to +85	IP 68, 69K	SS	PVDF	N/A	YE	RK 4T-*	3			
	1500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	3			
	1500	≤200	-30 to +85	IP 68	SS	PA 12	N/A	YE	RKV 4T-*	3			
	1500	≤200	-30 to +85	IP 68	SS	WG	GN	YE	RKG 4T-*/S600	3			
	1500	≤200	-30 to +85	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	3			
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	4	Diagram 3 		
	500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	4			
	500	≤200	-25 to +70	IP 67	SS	WG	N/A	YE	RKG 4T-*/S600	4			
	500	≤200	-25 to +85	IP 68, 69K	SS	PVDF	N/A	YE	RK 4T-*	4			
	500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	4			
	1500	≤200	-30 to +85	IP 68	SS	PA 12	N/A	YE	RKV 4T-*	4			
	1500	≤200	-30 to +85	IP 68	SS	PA 12	GN	YE	RKV 4T-*	4			
	1500	≤200	-30 to +85	IP 68	SS	WG	GN	YE	RKG 4T-*/S600	4			
	1500	≤200	-30 to +85	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	4			
10-65 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4.4T-*	5	Diagram 4 		
	500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4.4T-*	5			
	1500	≤200	-30 to +85	IP 67	CPB	PA 12	N/A	YE	RK 4.4T-*	5			
	10-65 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4.4T-*		6	Diagram 5
		500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4.4T-*		6	
		1500	≤200	-30 to +85	IP 67	CPB	PA 12	N/A	YE	RK 4.4T-*		6	
	10-30 VDC	500	≤200	-25 to +70	IP 67	TC	WG	N/A	YE	RKG 4T-*/S600		3	Diagram 6
		1500	≤200	-30 to +85	IP 67	TC	TC	N/A	YE	RK 4T-*		3	
		1500	≤200	-30 to +85	IP 67	TC	TC	GN	YE	RK 4T-*		3	
1500		≤200	-30 to +85	IP 67	TC	WG	GN	YE	RKG 4T-*/S600	3			
10-30 VDC	500	≤200	-25 to +70	IP 67	TC	WG	N/A	YE	RKG 4T-*/S600	4	Diagram 6 		
	1500	≤200	-30 to +85	IP 67	TC	TC	N/A	YE	RK 4T-*	4			
	1500	≤200	-30 to +85	IP 67	TC	TC	GN	YE	RK 4T-*	4			
	1500	≤200	-30 to +85	IP 67	TC	WG	GN	YE	RKG 4T-*/S600	4			

Barrels

* Length in meters.

For material descriptions see page M22.