

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>30 mm - Embeddable, eurofast® Connection</b> 	Bi 15U-EM30-AN6X-H1141	M1636737	Uprox+, Stainless steel	15	3-Wire DC NPN
	Bi 15U-EM30WD-AN6X-H1141	M1634834	Uprox+, Washdown	15	
	Bi 15U-M30-AN6X-H1141	M1636736	Uprox+	15	
	Bi 15U-MT30-AN6X-H1141	M1636738	Uprox+, Teflon	15	
	Bi 15U-EM30-AP6X-H1141	M1636733	Uprox+, Stainless steel	15	3-Wire DC PNP
	Bi 15U-EM30WD-AP6X-H1141	M1634820	Uprox+, Washdown	15	
	Bi 15U-M30-AP6X-H1141	M1636732	Uprox+	15	
	Bi 15U-MT30-AP6X-H1141	M1636734	Uprox+, Teflon	15	
	Bi 15U-MT30-AP6X2-H1141	M1644741	Uprox+, Dual LED's	15	
	<b>30 mm - Nonembeddable, eurofast Connection</b> 	Ni 30U-EM30-AN6X-H1141	M1644636	Uprox+, Stainless steel	30
Ni 30U-EM30WD-AN6X-H1141		M1634832	Uprox+, Washdown	30	
Ni 30U-M30-AN6X-H1141		M1644635	Uprox+	30	
Ni 30U-MT30-AN6X-H1141		M1644637	Uprox+, Teflon	30	
Ni 30U-EM30-AP6X-H1141		M1646632	Uprox+, Stainless steel	30	3-Wire DC PNP
Ni 30U-EM30WD-AP6X-H1141		M1634822	Uprox+, Washdown	30	
Ni 30U-M30-AP6X-H1141		M1646631	Uprox+	30	
Ni 30U-MT30-AP6X-H1141		M1646633	Uprox+, Teflon	30	
Ni 30U-MT30-AP6X2-H1141		M1646635	Uprox+, Dual LED's	30	
<b>30 mm - Embeddable, Potted-in Cable</b> 	Bi 15U-EM30WD-AN6X	M1634843	Uprox+, Washdown	15	3-Wire DC NPN
	Bi 15U-M30-AN6X	M1636735	Uprox+	15	
	Bi 15U-EM30WD-AP6X	M1634819	Uprox+, Washdown	15	3-Wire DC PNP
	Bi 15U-EM30-AP6X	M1636741	Uprox+	15	
	Bi 15U-M30-AP6X	M1636731	Uprox+	15	
<b>30 mm - Nonembeddable, Potted-in Cable</b> 	Ni 30U-EM30WD-AN6X	M1634833	Uprox+, Washdown	30	3-Wire DC NPN
	Ni 30U-M30-AN6X	M1644634	Uprox+	30	
	Ni 30U-EM30WD-AP6X	M1634821	Uprox+, Washdown	30	3-Wire DC PNP
	Ni 30U-M30-AP6X	M1646630	Uprox+	30	

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	750	≤200	-25 to +75	IP 68	SS	LCP	N/A	YE	RK 4T-*	1	<p><b>Diagram 1</b></p>
	750	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	RK 4T-*	1	
	750	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	RK 4T-*	1	
	750	≤200	-25 to +75	IP 68	TC	LCP	N/A	YE	RK 4T-*	1	
10-30 VDC	750	≤200	-25 to +75	IP 68	SS	LCP	N/A	YE	RK 4T-*	2	<p><b>Diagram 2</b></p>
	750	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	RK 4T-*	2	
	750	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	RK 4T-*	2	
	750	≤200	-25 to +75	IP 68	TC	LCP	N/A	YE	RK 4T-*	2	
	750	≤200	-25 to +75	IP 68	TC	LCP	GN	YE	RK 4T-*	2	
10-30 VDC	500	≤200	-25 to +75	IP 68	SS	LCP	N/A	YE	RK 4T-*	1	<p><b>Diagram 3</b></p>
	500	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	RK 4T-*	1	
	500	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	RK 4T-*	1	
	500	≤200	-25 to +75	IP 68	TC	LCP	N/A	YE	RK 4T-*	1	
10-30 VDC	500	≤200	-25 to +75	IP 68	SS	LCP	N/A	YE	RK 4T-*	2	<p><b>Diagram 4</b></p>
	500	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	RK 4T-*	2	
	500	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	RK 4T-*	2	
	500	≤200	-25 to +75	IP 68	TC	LCP	N/A	YE	RK 4T-*	2	
	500	≤200	-25 to +75	IP 68	TC	LCP	GN	YE	RK 4T-*	2	
10-30 VDC	750	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	2M/PUR	3	<p><b>Diagram 3</b></p>
	750	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	2M/PVC	3	
10-30 VDC	750	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	2M/PUR	4	<p><b>Diagram 4</b></p>
	750	≤200	-25 to +75	IP 68	SS	LCP	N/A	YE	2M/PUR	4	
	750	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	2M/PVC	4	
10-30 VDC	500	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	2M/PUR	3	<p><b>Diagram 3</b></p>
	500	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	2M/PVC	3	
10-30 VDC	500	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	2M/PUR	4	<p><b>Diagram 4</b></p>
	500	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	2M/PVC	4	

Uprox+

\* Length in meters.

For material descriptions see page M22.