

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
8 mm - Nonembeddable, Miniature Threaded, Potted-In Cable 	Ni 6U-EG08-AN6X	S4635803	<i>Uprox+</i>	6	3-Wire DC NPN
	Ni 6U-EG08-AP6X	S4635800	<i>Uprox+</i>	6	3-Wire DC PNP
8 mm - Nonembeddable, Miniature Threaded, eurofast® Quick Disconnect 	Ni 6U-EG08-AN6X-H1341	S4635805	<i>Uprox+</i>	6	3-Wire DC NPN
	Ni 6U-EG08-AP6X-H1341	S4635802	<i>Uprox+</i>	6	3-Wire DC PNP
8 mm - Nonembeddable, Miniature Threaded, picofast® Quick Disconnect 	Ni 6U-EG08-AN6X-V1131	S4635804	<i>Uprox+</i>	6	3-Wire DC NPN
	Ni 6U-EG08-AP6X-V1131	S4635801	<i>Uprox+</i>	6	3-Wire DC PNP
Tube Sensing Nonembeddable, picofast Connection 	Ni20U-TS12-AN6X2-V1131	M1625822	<i>Uprox+</i>	20	3-Wire DC NPN
	Ni20U-TS12-AP6X2-V1131	M1646640	<i>Uprox+</i>	20	3-Wire DC PNP

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	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	2M/PUR	1	<p>Diagram 1</p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	2M/PUR	2	<p>Diagram 2</p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	RK 4T-*	5	<p>Diagram 3</p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	RK 4T-*	6	<p>Diagram 4</p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	PKG 3M-*	3	<p>Diagram 5</p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	PKG 3M-*	4	<p>Diagram 6</p>
10-30 VDC	8	≤200	-25 to +75	IP 68	PBT	PBT	GN	YE	PKG 3M-*	3	<p>Diagram 5</p>
10-30 VDC	8	≤200	-25 to +75	IP 68	PBT	PBT	GN	YE	PKG 3M-*	4	<p>Diagram 6</p>

Uprox+

* Length in meters.

For material descriptions see page M22.