

# Inductive Sensors - *Uprox+*



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>6.5 mm - Nonembeddable, Miniature Smooth, <i>picofast</i>® Quick Disconnect</b> 	Ni 6U-EH6.5-AP6X-V1131	S4631510	<i>Uprox+</i>	6	3-Wire DC PNP
<b>8 mm - Nonembeddable, Miniature Threaded, Potted-In Cable</b> 	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
<b>8 mm - Nonembeddable, Miniature Threaded, <i>eurofast</i>® Quick Disconnect</b> 	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
<b>8 mm - Nonembeddable, Miniature Threaded, <i>picofast</i>® Quick Disconnect</b> 	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

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, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	PA 12	N/A	YE	PKG 3Z-*	4	<p><b>Diagram 1</b></p> <p><b>Diagram 2</b></p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	2M/PUR	1	<p><b>Diagram 3</b></p> <p><b>Diagram 4</b></p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	2M/PUR	2	<p><b>Diagram 5</b></p> <p><b>Diagram 6</b></p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	RK 4T-*	5	<p><b>Diagram 3</b></p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	RK 4T-*	6	<p><b>Diagram 5</b></p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	PKG 3M-*	3	<p><b>Diagram 3</b></p>
10-30 VDC	1000	≤150	0 to +70	IP 68	SS	LCP	N/A	YE	PKG 3M-*	4	<p><b>Diagram 5</b></p>

\* Length in meters.

For material descriptions see page M36.