

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
6.5 mm - Nonembeddable, Miniature Smooth, picofast® Quick Disconnect 	Ni 6U-EH6.5-AP6X-V1131	S4631510	Uprox+	6	3-Wire DC PNP
12 mm - Embeddable, Potted-In Cable 	Bi 5U-Q12-AN6X2	M1635523	Uprox+	5	3-Wire DC NPN
	Bi 5U-Q12-AP6X2	M1635522	Uprox+	5	3-Wire DC PNP
12 mm - Embeddable, eurofast® Connection 	Bi 5U-Q12-AN6X2-H1141	M1635527	Uprox+	5	3-Wire DC NPN
	Bi 5U-Q12-AP6X2-H1141	M1635526	Uprox+	5	3-Wire DC PNP
12 mm - Embeddable, picofast Connection 	Bi 5U-Q12-AN6X2-V1131	M1635525	Uprox+	5	3-Wire DC NPN
	Bi 5U-Q12-AP6X2-V1131	M1635524	Uprox+	5	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	PA 12	N/A	YE	PKG 3Z-*	1	<p>Diagram 1</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12	LCP	GN	YE	2M/PVC	2	<p>Diagram 2</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12	LCP	GN	YE	2M/PVC	3	<p>Diagram 3</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12	LCP	GN	YE	RK 4T-*	4	<p>Diagram 4</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12	LCP	GN	YE	RK 4T-*	5	<p>Diagram 5</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12	LCP	GN	YE	PKG 3Z-*	6	<p>Diagram 6</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12	LCP	GN	YE	PKG 3Z-*	1	

Uprox+

* Length in meters.

For material descriptions see page M22.