

Inductive Sensors



Housing Style - Rectangular	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
9.5 mm - Nonembeddable, Potted-In Cable 	Ni 2-Q9.5-AP6/S34	S1650077	<i>Weld-field Immune</i>		2	3-Wire DC PNP
10 mm - Embeddable, Potted-In Cable 	Bi 8U-Q10-AN6X2	S1662003	<i>Uprox</i>	•	8	3-Wire DC NPN
	Bi 8-Q10-VN6X2	S4616410	<i>Comp. Outputs</i>		8	4-Wire DC NPN
	Bi 8U-Q10-AP6X2	S1662001	<i>Uprox</i>	•	8	3-Wire DC PNP
	Bi 8-Q10-VP6X2	S4616401	<i>Comp. Outputs</i>		8	4-Wire DC PNP
10 mm - Embeddable, picofast® Connector 	Bi 8U-Q10-AN6X2-V1131	S1662004	<i>Uprox</i>	•	8	3-Wire DC NPN
	Bi 8U-Q10-AP6X2-V1131	S1662002	<i>Uprox</i>	•	8	3-Wire DC PNP
10 mm - Embeddable, picofast Connector 	Bi 8-Q10-VP6X2-V1141	S4616402	<i>Comp. Outputs</i>	•	8	4-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 Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	30	≤150	-25 to +70	IP 67	PA 12	PA 12	N/A	N/A	2M/PVC	2	<p>Diagram 1</p> <p>Diagram 2</p>
10-30 VDC	500	≤200	-30 to +85	IP 67	Zinc	PA 12	GN	YE	2M/PVC	1	<p>Diagram 3</p> <p>Diagram 4</p>
10-30 VDC	500	≤200	-25 to +70	IP 67	Zinc	PA 12	GN	YE	2M/PVC	7	<p>Diagram 5</p> <p>Diagram 6</p>
10-30 VDC	500	≤200	-30 to +85	IP 67	Zinc	PA 12	GN	YE	2M/PVC	2	<p>Diagram 7</p> <p>Diagram 8</p>
10-30 VDC	500	≤200	-25 to +70	IP 67	Zinc	PA 12	GN	YE	2M/PVC	8	<p>Diagram 9</p>
10-30 VDC	500	≤200	-30 to +85	IP 67	Zinc	PA 12	GN	YE	PKG 3M-*	3	<p>Diagram 10</p>
10-30 VDC	500	≤200	-30 to +85	IP 67	Zinc	PA 12	GN	YE	PKG 3M-*	4	<p>Diagram 11</p>
10-30 VDC	500	≤200	-25 to +70	IP 67	Zinc	PA 12	GN	YE	PKG 4M-*	6	<p>Diagram 12</p>

Rectangular

For material descriptions see page M22.