

# Inductive Sensors - Uprox+



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>8.0 mm - Embeddable, picofast® Connector</b> 	Bi 8U-Q08-AN6X2-V1131	S1662008	Uprox+	8	3-Wire DC NPN
	Bi 8U-Q08-AP6X2-V1131	S1662005	Uprox+	8	3-Wire DC PNP
<b>8.0 mm - Embeddable, Potted-In Cable</b> 	Bi 8U-Q08-AN6X2	S1662007	Uprox+	8	3-Wire DC NPN
	Bi 8U-Q08-AP6X2	S1662006	Uprox+	8	3-Wire DC PNP
<b>8.0 mm - Nonembeddable, Potted-In Cable</b> 	Ni 4U-Q8SE-AN6X	S4635809	Uprox+	4	3-Wire DC NPN
	Ni 4U-Q8SE-AP6X	S4635807	Uprox+	4	3-Wire DC PNP
<b>8.0 mm - Nonembeddable, picofast Connector</b> 	Ni 4U-Q8SE-AN6X-V1131	S4635810	Uprox+	4	3-Wire DC NPN
	Ni 4U-Q8SE-AP6X-V1131	S4635808	Uprox+	4	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	≤200	-30 to +85	IP 68	Zinc	PA 12	GN	YE	PKG 3Z-*	1	<p><b>Diagram 1</b></p>
10-30 VDC	1000	≤200	-30 to +85	IP 68	Zinc	PA 12	GN	YE	PKG 3Z-*	2	<p><b>Diagram 2</b></p>
10-30 VDC	1000	≤200	-30 to +85	IP 68	Zinc	PA12	GN	YE	2M/PUR	3	<p><b>Diagram 3</b></p>
10-30 VDC	1000	≤200	-30 to +85	IP 68	Zinc	PA12	GN	YE	2M/PUR	4	<p><b>Diagram 4</b></p>
10-30 VDC	1000	≤150	-30 to +85	IP 68	PP	PP	N/A	YE	2M/PUR	4	<p><b>Diagram 4</b></p>
10-30 VDC	1000	≤150	-30 to +85	IP 68	PP	PP	N/A	YE	2M/PUR	4	
10-30 VDC	1000	≤150	-30 to +85	IP 68	PP	PP	N/A	YE	PKG 3Z-*	2	
10-30 VDC	1000	≤150	-30 to +85	IP 68	PP	PP	N/A	YE	PKG 3Z-*	3	

\* Length in meters.

For material descriptions see page M36.