

# Inductive Sensors



Housing Style - Rectangular	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
<b>10 mm - Embeddable, Potted-In Cable</b>  	Bi 2-Q10S-AN6X	S1619310		•	2	3-Wire DC NPN
	Bi 2-Q10S-AP6X	S1609360		•	2	3-Wire DC PNP
	Bi 2-Q10S-VN6X	S1609341	Comp. Outputs	•	2	4-Wire DC NPN
	Bi 2-Q10S-VP6X	S1609340	Comp. Outputs	•	2	4-Wire DC PNP
	Bi 2-Q10S-AZ31X	S1309100		•	2	2-Wire AC/DC
	Bi 2-Q10S-Y0X	S4012130		•	2	2-Wire NAMUR
	Bi 2-Q10S-Y1X	S4012130		•	2	
<b>11 mm - Embeddable/Nonembeddable, Potted-In Cable</b>  	Bi 2-Q11S-AD4X	M4405040		•	2	2-Wire DC
	Bi 2-Q11S-AN4X	M4550101		•	2	3-Wire DC NPN
	Bi 2-Q11S-AP4X	M4550100		•	2	3-Wire DC PNP
	Ni 4-Q11S-AP4X	M4550110			4	
	Ni 4-Q11S-AZ31X	M4348000				4

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	2000	≤150	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	1	<b>Diagram 1</b> 
10-30 VDC	2000	≤150	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	2	<b>Diagram 2</b> 
10-30 VDC	2000	≤150	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	3	<b>Diagram 3</b> 
10-30 VDC	2000	≤150	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	4	<b>Diagram 3</b> 
20-250 VAC 10-300 VDC	20	≤100	-25 to +70	IP 67	PA 12	PA 12	N/A	RD	2M/PVC	5	<b>Diagram 4</b> 
5-30 VDC	1000	Remote	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	6	<b>Diagram 4</b> 
	1000	Remote	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	6	
10-65 VDC	2000	≤100	-25 to +70	IP 67	PBT	PBT	N/A	YE	2M/PVC	7	<b>Diagram 5</b> 
10-65 VDC	2000	≤200	-25 to +70	IP 67	PBT	PBT	N/A	YE	2M/PVC	1	<b>Diagram 6</b> 
10-65 VDC	2000	≤200	-25 to +70	IP 67	PBT	PBT	N/A	YE	2M/PVC	2	<b>Diagram 6</b> 
	2000	≤200	-25 to +70	IP 67	PBT	PBT	N/A	YE	2M/PVC	2	
20-250 VAC 10-300 VDC	20	≤100	-25 to +70	IP 67	PBT	PBT	N/A	YE	2M/PVC	5	<b>Diagram 7</b> 

Rectangular

For material descriptions see page M22.