

Inductive Rectangular Sensors



Housing Style - Rectangular	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
<p>20 mm - Embeddable/Nonembeddable, Potted-In Cable</p>	Bi15U-Q20-AN6X2	M1608810	<i>Uprox</i>	•	15	3-Wire DC NPN
	Bi15-Q20-AN6X2	M1608310		•	15	
	Ni25-Q20-AN6X2	M1602800			25	
	Bi15U-Q20-AP6X2	M1608800	<i>Uprox</i>	•	15	3-Wire DC PNP
	Bi15-Q20-AP6X2	M1608300		•	15	
	Ni25-Q20-AP6X2	M1602700			25	
	Bi15U-Q20-VP6X2 4M	M1608602	<i>Uprox</i>	•	15	4-Wire DC PNP
	Bi15-Q20-Y0X	M1080020		•	15	2-Wire NAMUR
	Bi15-Q20-ADZ32X2	M4256250		•	15	2-Wire AC/DC Short-Circuit Protected

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	Front Cap/ Face	Power LED	Output LED	Cable Length /Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	250	≤200	-30 to +85	IP 67	PBT	PBT	GN	YE	2M/PUR	1	Diagram 1
	250	≤200	-25 to +70	IP 67	PBT	PBT	GN	YE	2M/PUR	1	
	250	≤200	-25 to +70	IP 67	PBT	PBT	GN	YE	2M/PUR	1	
10-30 VDC	250	≤200	-30 to +85	IP 67	PBT	PBT	GN	YE	2M/PUR	2	Diagram 2
	250	≤200	-25 to +70	IP 67	PBT	PBT	GN	YE	2M/PUR	2	
	250	≤200	-25 to +70	IP 67	PBT	PBT	GN	YE	2M/PUR	2	
10-30 VDC	250	≤200	-30 to +85	IP 67	PBT	PBT	GN	YE	2M/PUR	3	Diagram 3
5-30 VDC	1000	Remote	-25 to +70	IP 67	PBT	PBT	N/A	YE	2M/PUR	4	Diagram 4
20-250 VAC 10-300 VDC	20	≤100	-25 to +70	IP 67	PBT	PBT	GN	YE	2M/PUR	5	Diagram 5

Rectangular

For material descriptions see page M36.