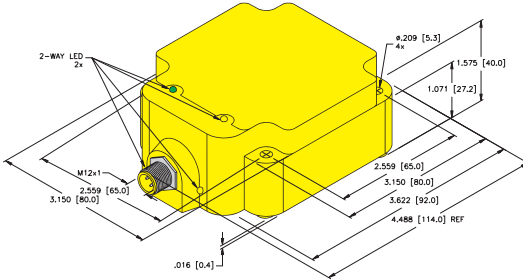
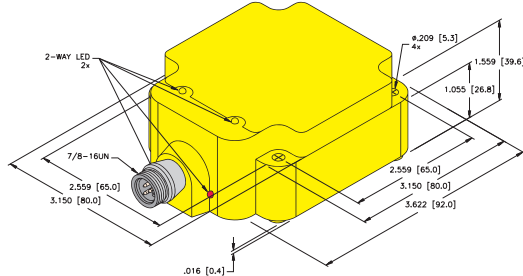
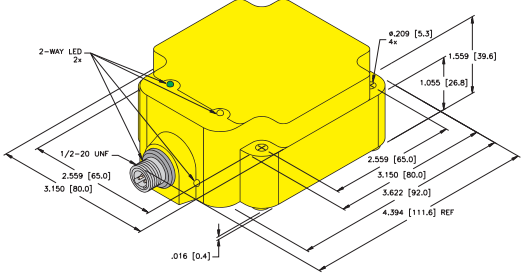
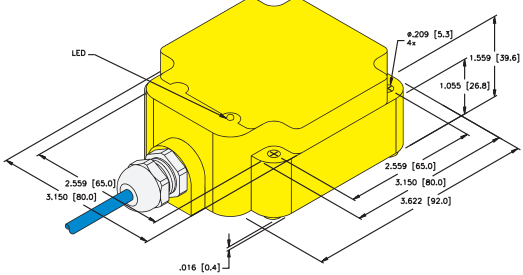


Inductive Rectangular Sensors



Housing Style - Rectangular	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
Q80 - Embeddable/Nonembeddable, eurofast® Connector 	Bi50U-Q80-AN6X2-H1141	M1608944	<i>Uprox</i>	•	50	3-Wire DC NPN
	Bi50U-Q80-AP6X2-H1141	M1608940	<i>Uprox</i>	•	50	3-Wire DC PNP
	Bi50U-Q80-VN4X2-H1141	M1562001	<i>Uprox</i>	•	50	4-Wire DC NPN
	Ni70U-Q80-VN4X2-H1141	M1625521	<i>Uprox</i>	•	70	
	Bi50U-Q80-VP4X2-H1141	M1562000	<i>Uprox</i>	•	50	4-Wire DC PNP
Ni70U-Q80-VP4X2-H1141	M1625833	<i>Uprox</i>	•	70		
Q80 - Embeddable, minifast® Connector 	Bi50-Q80-ADZ30X2-B1131	M4200310		•	50	2-Wire AC/DC Short-Circuit Protected
Q80 - Embeddable, microfast® Connector 	Bi50-Q80-ADZ30X2-B3131	M4200311		•	50	2-Wire AC/DC Short-Circuit Protected
CP80 - Embeddable/Nonembeddable, Terminal Chamber 	Ni60-Q80-Y1X	M1008700			60	2-Wire NAMUR

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	Mating Cord/ Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4T-*	1	<p>Diagram 1</p>
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4T-*	2	
10-65 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	3	<p>Diagram 2</p>
	250	≤200	0 to +50	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	3	
10-65 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	4	<p>Diagram 3</p>
	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	4	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	PBT	PBT	GN	YE	RKM 30-*M	5	<p>Diagram 3</p>
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	PBT	PBT	GN	YE	KB 3T-*	6	<p>Diagram 4</p>
	20	≤400/300	-25 to +70	IP 67	PBT	PBT	GN	YE	KB 3T-*	6	<p>Diagram 5</p>
5-30 VDC	100	Remote	-25 to +70	IP 67	PBT	PBT	N/A	YE	2 M/PVC	7	<p>Diagram 6</p>
											<p>Diagram 7</p>

Rectangular

For material descriptions see page M36.