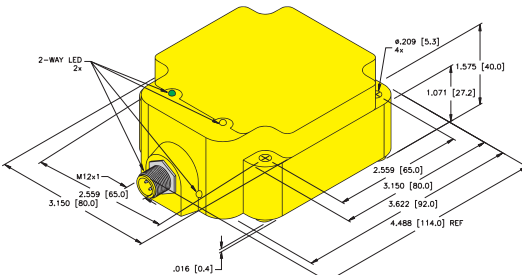
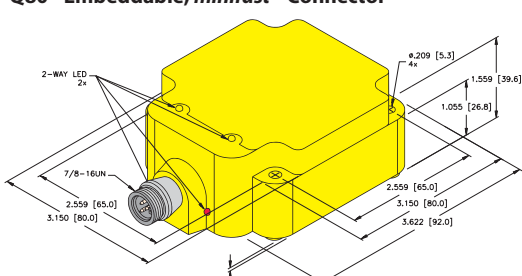
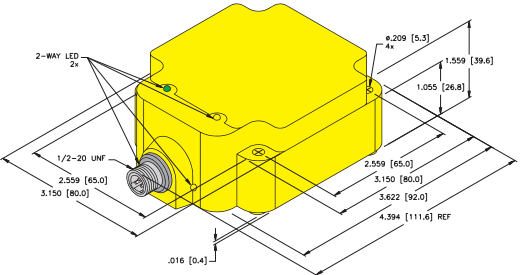
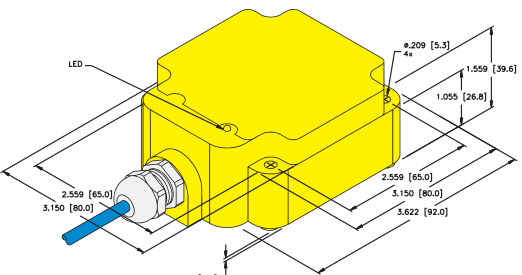


Inductive Rectangular Sensors



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		
	Ni75U-Q80-AN6X2-H1141	M1625856	<i>uprox+</i>		75	3-Wire DC PNP		
	Bi50U-Q80-AP6X2-H1141	M1608940	<i>uprox+</i>	•	50	3-Wire DC PNP		
	Ni75U-Q80-AP6X2-H1141	M1625855	<i>uprox+</i>		75	3-Wire DC PNP		
	Bi50U-Q80-VN4X2-H1141	M1562001	<i>uprox+</i>	•	50	4-Wire DC NPN		
	Ni75U-Q80-VN4X2-H1141	M1625858	<i>uprox+</i>		75	4-Wire DC NPN		
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	Diagram 1
	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4T-*	1	
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4T-*	2	Diagram 2
	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	Diagram 3
	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	3	
10-65 VDC	250	250	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	4	Diagram 4
	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	4	
	250	250	-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	Diagram 5
	20	≤400/300	-25 to +70	IP 67	PBT	PBT	GN	YE	RKM 30-*M	5	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	PBT	PBT	GN	YE	KB 3T-*	6	Diagram 6
	20	≤400/300	-25 to +70	IP 67	PBT	PBT	GN	YE	KB 3T-*	6	
5-30 VDC	100	Remote	-25 to +70	IP 67	PBT	PBT	N/A	YE	2 M/PVC	7	Diagram 7
	100	Remote	-25 to +70	IP 67	PBT	PBT	N/A	YE	2 M/PVC	7	

Rectangular

For material descriptions see page M36.