

Inductive Rectangular Sensors



Housing Style - Rectangular	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
20 mm - Embeddable/Nonembeddable, eurofast® Connector 	Bi15U-Q20-AN6X2-H1141	M1608610	<i>Uprox</i>	•	15	3-Wire DC NPN
	Bi15-Q20-AN6X2-H1141	M1608315		•	15	
	Ni25-Q20-AN6X2-H1141	M1602802			25	
	Bi15U-Q20-AP6X2-H1141	M1608600	<i>Uprox</i>	•	15	3-Wire DC PNP
	Bi15-Q20-AP6X2-H1141	M1608305		•	15	
	Ni25-Q20-AP6X2-H1141	M1602702			25	
	Bi15-Q20-Y0X-H1141	M1080025		•	15	2-Wire NAMUR
20 mm - Embeddable, microfast® Connector 	Bi15-Q20-ADZ32X2-B3131	M4256251		•	15	2-Wire AC/DC Short-Circuit Protected
20 mm - Embeddable, Potted-In Cable 	Bi22-Q20-RN6X2/S400-S946	M4690237		•	22	3-Wire DC NPN
	Bi22-Q20-RP6X2/S400-S946	M4690236		•	22	3-Wire DC PNP

/S400-S946 = LEDs on back side.

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	-30 to +85	IP 67	PBT	PBT	GN	YE	RK 4T-*	1	Diagram 1
	250	≤200	-25 to +70	IP 67	PBT	PBT	GN	YE	RK 4T-*	1	
	250	≤200	-25 to +70	IP 67	PBT	PBT	GN	YE	RK 4T-*	1	
10-30 VDC	250	≤200	-30 to +85	IP 67	PBT	PBT	GN	YE	RK 4T-*	2	Diagram 2
	250	≤200	-25 to +70	IP 67	PBT	PBT	GN	YE	RK 4T-*	2	
	250	≤200	-25 to +70	IP 67	PBT	PBT	GN	YE	RK 4T-*	2	
5-30 VDC	1000	Remote	-25 to +70	IP 67	PBT	PBT	N/A	YE	RK 4.21T-*	3	Diagram 3
20-250 VAC 10-300 VDC	20	≤100	-25 to +70	IP 67	PBT	PBT	GN	YE	KB 3T-*	4	Diagram 4
10-30 VDC	250	≤200	-40 to +70	IP 67	PBT	PBT	GN	YE	RK 4T-*	5	Diagram 5
10-30 VDC	250	≤200	-40 to +70	IP 67	PBT	PBT	GN	YE	RK 4T-*	6	Diagram 6