

Inductive Rectangular Sensors



Housing Style - Rectangular	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
12 mm - Embeddable/Nonembeddable, Potted-In Cable 	Ni 4-Q12-AD4X	M4405012			4	2-Wire DC
	Bi 2-Q12-AZ31X	M1310000		•	2	2-Wire AC/DC
	Ni 4-Q12-AZ31X	M1310200			4	
12 mm - Embeddable, Potted-In Cable 	Bi 5U-Q12-AN6X2	M1635523		•	5	3-Wire DC NPN
	Bi 5U-Q12-AP6X2	M1635522		•	5	3-Wire DC PNP
	Bi5U-Q12-VP6X2	M1635533		•	5	4-Wire DC PNP
12 mm - Embeddable, eurofast® Connection 	Bi 5U-Q12-AN6X2-H1141	M1635527		•	5	3-Wire DC NPN
	Bi 5U-Q12-AP6X2-H1141	M1635526		•	5	3-Wire DC PNP
12 mm - Embeddable, picofast® Connection 	Bi 5U-Q12-AN6X2-V1131	M1635525		•	5	3-Wire DC NPN
	Bi 5U-Q12-AP6X2-V1131	M1635524		•	5	3-Wire DC PNP

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
10-65 VDC	2000	≤200	-25 to +70	IP 67	PBT	PBT	N/A	YE	2M/PVC	1	<p>Diagram 1</p>
20-250 VAC 10-65 VDC	20	≤100	-25 to +70	IP 67	PBT	PBT	N/A	YE	2M/PVC	2	<p>Diagram 2</p>
	20	≤100	-25 to +70	IP 67	PBT	PBT	N/A	YE	2M/PVC	2	
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12-GF30	GN	YE	2M/PUR		3	<p>Diagram 3</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12-GF30	GN	YE	2M/PUR		4	<p>Diagram 4</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12-GF30	GN	YE	2M/PUR		9	<p>Diagram 5</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12-GF30	GN	YE	RK 4T-*		5	<p>Diagram 6</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12-GF30	GN	YE	RK 4T-*		6	<p>Diagram 7</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12-GF30	GN	YE	PKG 3Z-*		7	<p>Diagram 8</p>
10-30 VDC	1000	≤200	-25 to +70	IP 68	PA 12-GF30	GN	YE	PKG 3Z-*		8	<p>Diagram 9</p>

Rectangular

For material descriptions see page M36.