

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
47 mm - Embeddable, minifast® Connection 	Bi25-G47-VN4X-B2141	M4590300	Comp. Outputs	25	4-Wire DC NPN
	Bi25-G47-VP4X-B2141	M4590200	Comp. Outputs	25	4-Wire DC PNP
	Bi20-G47-AZ3X-B2131	M4375900		20	2-Wire AC/DC
47 mm - Embeddable, Potted-In Cable 	Bi20-G47-AN4X	M1574500		20	3-Wire DC NPN
	Bi20-G47-AP4X	M1564500		20	3-Wire DC PNP
	Bi20-G47-AZ3X	M1308800		20	2-Wire AC/DC
47 mm - Nonembeddable, Potted-In Cable 	Ni25-G47-AN4X	M1574600		25	3-Wire DC NPN
	Ni25-G47-AP4X	M1564600		25	3-Wire DC PNP
	Ni25-G47-AZ3X	M1308900		25	2-Wire AC/DC

For detailed sensor specifications see Section A.
 Normally Closed versions available upon request, consult factory.



Voltage	Switching Freq. (Hz)	Operating Current AC/DC	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Mating Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	----	N/A	YE	RKM 40-*M	1	Diagram 1
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	----	N/A	YE	RKM 40-*M	2	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	----	N/A	YE	RKM 30-*M	3	Diagram 2
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	4	
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	5	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	6	Diagram 3
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	4	Diagram 4
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	5	Diagram 5
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	5	Diagram 6
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	6	

* Length in meters.

For material descriptions see page A34.