

# Inductive Magnetic Sensors



Housing Style	Part Number	ID Number	Features	Magnetic Actuation Strength (Gauss)	Output
<b>8 mm - Barrel, picofast® Connector</b> 	BIM-EG08-AN6X-V1131	S4621303	Up to 78 mm Range w/DMR31-15-5 magnet	7.5 Typical	3-Wire DC NPN
	BIM-EG08-AP6X-V1131	S4621314	Up to 78 mm Range w/DMR31-15-5 magnet	7.5 Typical	3-Wire DC PNP
<b>8 mm - Barrel, eurofast® Connector</b> 	BIM-EG08-AN6X-H1341	S4621301	Up to 78 mm Range w/DMR31-15-5 magnet	7.5 Typical	3-Wire DC NPN
	BIM-EG08-AP6X-H1341	S4621311	Up to 78 mm Range w/DMR31-15-5 magnet	7.5 Typical	3-Wire DC PNP
	BIM-EG08-Y1X-H1341	S1074001	Up to 78 mm Range w/DMR31-15-5 magnet	7.5 Typical	2-Wire DC NAMUR
<b>8 mm - Barrel, Potted-In Cable</b> 	BIM-EG08-AN6X	S4621300	Up to 78 mm Range w/DMR31-15-5 magnet	7.5 Typical	3-Wire DC NPN
	BIM-EG08-AP6X	S4621310	Up to 78 mm Range w/DMR31-15-5 magnet	7.5 Typical	3-Wire DC PNP
	BIM-EG08-Y1X	S1074000	Up to 78 mm Range w/DMR31-15-5 magnet	7.5 Typical	2-Wire DC NAMUR

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



Voltage	Switching Freq. (Hz)	Operating Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Face	Power LED	Output LED	Mating Cord, Cable Length /Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	1000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	PKG 3Z-*	4	<b>Diagram 1</b> 
10-30 VDC	1000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	PKG 3Z-*	5	<b>Diagram 2</b> 
10-30 VDC	1000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	6	<b>Diagram 3</b> 
10-30 VDC	1000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4T-*	7	<b>Diagram 4</b> 
5-30 VDC	1000	Remote	-25 to +70	IP 67	SS	PA 12	N/A	YE	RK 4.21T-*	8	<b>Diagram 5</b> 
10-30 VDC	1000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	2M/PUR	1	<b>Diagram 6</b> 
10-30 VDC	1000	≤150	-25 to +70	IP 67	SS	PA 12	N/A	YE	2M/PUR	2	<b>Diagram 7</b> 
5-30 VDC	1000	Remote	-25 to +70	IP 67	SS	PA 12	N/A	YE	2M/PUR	3	<b>Diagram 8</b> 

\* Length in meters.

For material descriptions see page M36.