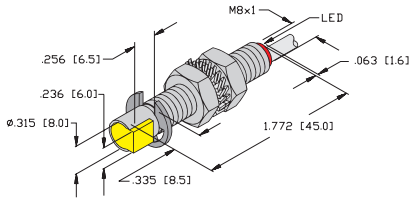
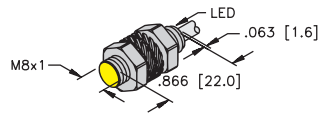


Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
8 mm - Embeddable, Miniature Threaded Barrel, Side Sensing, Potted-In Cable 	Bi 1.5-GS880-AN6X	S4604501	Side Sensing	1.5	3-Wire DC NPN
	Bi 1.5-GS880-AP6X	S4604401	Side Sensing	1.5	3-Wire DC PNP
	Bi 1.5-GS880-Y0	S1004401	Side Sensing	1.5	2-Wire DC NAMUR
8 mm - Embeddable, Miniature Threaded Barrel, Potted-In Cable 	Bi 2-EG08K-AG41X	S4562010		2	2-Wire DC
	Bi 2-EG08K-AG41X/S1589	S4562091	weldguard	2	
	Bi 2-EG08K-AG41X/S1610	S4562096	armorguard	2	
	Bi 1.5-EG08K-AN6X	S4669140	Short Barrel	1.5	3-Wire DC NPN
	Bi 2-EG08K-AN6X	S4669500	Short Barrel	2	
	Bi 2-EG08K-AN6X/S1589	S4669587	weldguard	2	
	Bi 2-EG08K-AN6X/S957*	S4669503	Flush Mount	2	
	Bi 1.5-EG08K-AP6X	S4669040	Short Barrel	1.5	3-Wire DC PNP
	Bi 2-EG08K-AP6X	S4669400	Short Barrel	2	
	Bi 2-EG08K-AP6X/S957*	S4669453	Flush Mount	2	
	Bi 2-EG08K-AP6X/S97	S4669413	Low Temp.	2	
	Bi 1.5-EG08K-AP6/S100	S4669016	High Temp. 100°C	1.5	
	Bi 1.5-EG08K-Y1	S1003600	Short Barrel	1.5	2-Wire DC NAMUR

* Full flush mounting in steel without reducing 2 mm sensing range.

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	Face	End Cap	Power LED	Output LED	Cable Length/ Cable Mat.	Wiring Diagram #	Wiring Diagrams
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	1	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p> <p>Diagram 4</p>
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	2	
5-30 VDC	5000	Remote	-25 to +70	IP 67	SS	PA 12	TROG	N/A	N/A	2M/PVC	3	
10-65 VDC	1000	≤100	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	4	
	1000	≤100	-25 to +70	IP 67	SS	WG	TROG	N/A	YE	2M/PUR	4	
	1000	≤100	-25 to +70	IP 67	AG	WG	TROG	N/A	YE	2M/PUR	4	
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	1	
	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	1	
	3000	≤150	-25 to +100	IP 67	SS	WG	TROG	N/A	YE	2M/PUR	1	
	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	1	
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	2	
	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	2	
	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	2	
	3000	≤150	-40 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	2	
	3000	≤150	-25 to +100	IP 67	SS	EPTR	TROG	N/A	YE	2M/PUR	2	
5-30 VDC	5000	Remote	-25 to +70	IP 67	SS	PA 12	TROG	N/A	N/A	2M/PVC	3	

Barrels

For material descriptions see page M22.