

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
5 mm - Embeddable, Side Sensing, Miniature Smooth Barrel, Potted-In Cable 	Bi 1-HS540-AN6X	S4604101	Side Sensing	1	3-Wire DC NPN
	Bi 1-HS540-AP6X	S4604001	Side Sensing	1	3-Wire DC PNP
	Bi 1-HS540-Y1	S1004001	Side Sensing	1	2-Wire DC NAMUR
8 mm - Embeddable, Side Sensing, Miniature Smooth Barrel, Potted-In Cable 	Bi 1.5-HS865-AN6X	S4604301	Side Sensing	1.5	3-Wire DC NPN
	Bi 1.5-HS865-AP6X	S4604201	Side Sensing	1.5	3-Wire DC PNP
	Bi 1.5-HS865-Y1	S1004201	Side Sensing	1.5	2-Wire DC NAMUR

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

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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	≤100	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	1	<p>Diagram 1</p>
10-30 VDC	3000	≤100	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	2	<p>Diagram 2</p>
5-30 VDC	5000	Remote	-25 to +70	IP 67	SS	PA 12	TROG	N/A	N/A	2M/PVC	3	<p>Diagram 3</p>
10-30 VDC	3000	≤150	-25 to +70	IP 67	SS	PA 12	TROG	N/A	YE	2M/PUR	1	<p>Diagram 3</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	

Barrels

For material descriptions see page M36.