

Inductive Submersible Sensors



Housing Style	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
18 mm - Embeddable and Nonembeddable, Full Threading, Potted-In Cable 	Bi 5-P18-AN6/S139-S90	M1660351	<i>Submersible</i>	•	5	3-Wire DC NPN
	Bi 5-P18-AP6/S139-S90	M1660350	<i>Submersible</i>	•	5	
	Bi 8U-P18-AP6/S139-S90	M1650202	<i>Submersible, Uprox</i>	•	8	3-Wire DC PNP
	Ni 12U-P18-AP6/S139-S90 30M	M1650201	<i>Submersible, Uprox</i>		12	
	Bi 5-P18-AZ3/S139-S90	M1384300	<i>Submersible</i>	•	5	2-Wire AC/DC
	Ni 8-P18-AZ3/S139-S90 10M	M1350003	<i>Submersible</i>		8	

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) AC/DC	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Cable Length/ Cable Mat.	Wiring Diagram #	Wiring Diagrams
10-30 VDC	1000	≤200	-25 to +70	IP 68	POM	PA 12	EPTR	N/A	N/A	2M/PUR	1	Diagram 1
	1000	≤200	-25 to +70	IP 68	POM	PA 12	EPTR	N/A	N/A	2M/PUR	2	
10-30 VDC	1000	≤200	-25 to +70	IP 68	POM	PA 12	EPTR	N/A	N/A	2M/PUR	2	Diagram 2
	1000	≤200	-25 to +70	IP 68	POM	PA 12	EPTR	N/A	N/A	30M/PUR	2	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 68	POM	PA 12	EPTR	N/A	N/A	2M/PUR	3	Diagram 3
	20	≤400/300	-25 to +70	IP 68	POM	PA 12	EPTR	N/A	N/A	10M/PUR	3	

Submersible

Harsh Duty

For material descriptions see page M36.