

Inductive - analog+ Sensors



Housing Style	Part Number	ID Number	Features	Linear Operating Distance (mm)	Response Freq. (Hz)	Output
12 mm - Embeddable, Potted-In Cable 	Bi 2-M12-LIU	M1535534		1-2.5	200	4-Wire DC Current and Voltage
	Bi 4-M12-LIU	M1535532	<i>Ext. Range</i>	0.5-3	200	
12 mm - Nonembeddable, Potted-In Cable 	Ni 5-M12-LIU	M1535536		0.5-4	100	4-Wire DC Current and Voltage
18 mm - Embeddable, Potted-In Cable 	Bi 5-M18-LIU	M1536000		2-4	200	4-Wire DC Current and Voltage
	Bi 8-M18-LIU	M1535538	<i>Ext. Range</i>	1-5	200	2-Wire DC 4-20 mA Current
	Bi 8-M18-LI-EXI	M1535528	<i>Ext. Range</i> Use Barriers IM33-11EX-HI IM43-13-SR	1-5	200	
18 mm - Embeddable, Potted-In Cable 	Bi 8-M18-LUAP6X	M4615010	<i>Switch Point Adj.</i>	1-5	200	4-Wire DC Voltage
18 mm - Nonembeddable, Potted-In Cable 	Ni 8-M18-LIU	M1536100	<i>Ext. Range</i>	1-5	100	4-Wire DC Current and Voltage
	Ni10-M18-LIU	M1535540	<i>Ext. Range</i>	1-7	100	

For detailed sensor specifications see Section M.



Voltage	Output Voltage/Current	Operating Temp. (°C)	Protection	Slew Rate V/ms, mA/ms	Housing	Face	Mating Cord, Cable Length/Mat.	Wiring Diagram #	Wiring Diagrams
15-30 VDC	0-10 V/0-20 mA	-10 to +70	IP 67	4, 8	CPB	PA 12	2M/PVC	1	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p>
	0-10 V/0-20 mA	-10 to +70	IP 67	4, 8	CPB	PA 12	2M/PVC	1	
15-30 VDC	0-10 V/0-20 mA	-10 to +70	IP 67	2, 4	CPB	PA 12	2M/PVC	1	
15-30 VDC	0-10 V/0-20 mA	-10 to +70	IP 67	4, 8	CPB	PA 12	2M/PVC	1	
	0-10 V/0-20 mA	-10 to +70	IP 67	4, 8	CPB	PA 12	2M/PVC	1	
14-30 VDC	4-20 mA	-10 to +70	IP 67	N/A, 8	CPB	PA 12	2M/PVC	3	
15-30 VDC	0-10 V	-10 to +70	IP 67	N/A, 8	CPB	PA 12	2M/PVC	2	
15-30 VDC	0-10 V/0-20 mA	-10 to +70	IP 67	2, 4	CPB	PA 12	2M/PVC	1	
	0-10 V/0-20 mA	-10 to +70	IP 67	2, 4	CPB	PA 12	2M/PVC	1	

Analogue

For material descriptions see page M36.