

Inductive - analog+ Sensors



Housing Style	Part Number	ID Number	Features	Linear Operating Distance (mm)	Response Freq. (Hz)	Output
8 mm - Embeddable, Potted-In Cable 	Bi 7-Q08-LIU	S1534605		1-4	200	4-Wire DC Current and Voltage
14 mm - Embeddable, picofast® Quick Disconnect 	Bi10-Q14-LIU-V1141	M1534603		3-8	140	4-Wire DC Current and Voltage
14 mm - Embeddable, Potted-In Cable 	Bi10-Q14-LIU	M1534602		3-8	140	4-Wire DC Current and Voltage

For detailed sensor specifications see Section M.



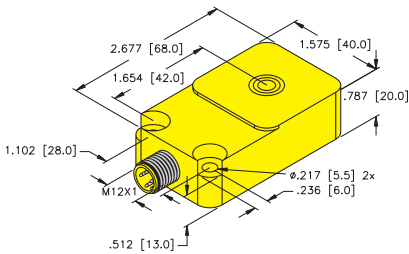
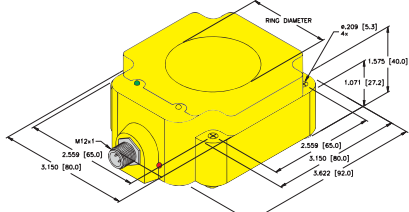
Voltage	Output Voltage/Current	Operating Temp. (°C)	Protection	Slew Rate V/ms; mA/ms	Housing	Face	Mating Cord; Cable Length/Mat.	Wiring Diagram #	Wiring Diagrams
15-30 VDC	0-10 V/0-20 mA	-10 to +70	IP 67	4, 8	Zinc	PA 12	2M/PUR	1	<p>Diagram 1</p> <p>Diagram 2</p>
15-30 VDC	0-10 V/0-20 mA	-10 to +70	IP 67	2.8, 5.6	PBT	PBT	PKG 4M-*	2	
15-30 VDC	0-10 V/0-20 mA	-10 to +70	IP 67	2.8, 5.6	PBT	PBT	2M/PUR	1	

* Length in meters.

For material descriptions see page M36.

Inductive - analog+ Sensors



Housing Style	Part Number	ID Number	Features	Linear Operating Distance (mm)	Response Freq. (Hz)	Output
20 mm - Embeddable, eurofast® Quick Disconnect 	Bi15-Q20-LIU-H1141	M1534601		4-11	110	4-Wire DC Current and Voltage
	Bi15-Q20-2LU-H1141/S950	M1534611	Material Detection	4-11	110	4-Wire DC Voltage
80 mm - Embeddable, eurofast Quick Disconnect 	Bi50R-Q80-2LU-H1141/S950	M1534609	Material Detection	N/A	80	4-Wire DC Voltage

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	2.2, 4.4	PBT	PBT	RK 4.4T-*	1	<p>Diagram 1</p>
15-30 VDC	0-10 VDC Amplitude 0-10 VDC Phase	-25 to +70	IP 67	2.2	PBT	PBT	RK 4.4T	2	<p>Diagram 2</p>
15-30 VDC	0-10 VDC Amplitude 1-10 VDC Phase	-25 to +70	IP 67	1.6	PBT	PBT	RK 4.4T	2	

* Length in meters.

For material descriptions see page M36.

Inductive - analog+ Sensors



Housing Style	Part Number	ID Number	Linear Operating Distance (mm)	Response Freq. (Hz)	Output
40 mm - Embeddable and Non-embeddable, eurofast® Quick Disconnect 	Bi 15-CK40-LIU-H1141	M1537890	4-11	110	4-Wire DC Current and Voltage
	Ni25-CK40-LIU-H1141	M1537891	5-25	30	
	Ni25-CK40-LIU2-H1141	M1537892	5-25	30	4-Wire DC Current and Voltage
40 mm - Embeddable and Nonembeddable, Terminal Chamber 	Bi 15-CP40-LIU	M1535700	4-11	110	4-Wire DC Current and Voltage
	Ni25-CP40-LIU	M1535547	5-25	30	
80 mm - Nonembeddable, eurofast Connector 	Ni50-Q80-LIU-H1141	M1535545	10-50	30	4-Wire DC Current and Voltage

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	2.2, 4.4	PBT	PBT	RK 4.4T-*	1	Diagram 1
	0-10 V/0-20 mA	-10 to +70	IP 67	0.6, 1.2	PBT	PBT	RK 4.4T-*	1	
15-30 VDC	2-10 V/4-20 mA	-10 to +70	IP 67	0.6, 0.96	PBT	PA 66	RK 4.4T-*	1	Diagram 2
15-30 VDC	0-10 V/0-20 mA	-10 to +70	IP 67	2.2, 4.4	PBT	PBT	- - - -	2	Diagram 2
	0-10 V/0-20 mA	-10 to +70	IP 67	0.6, 1.2	PBT	PBT	- - - -	2	
15-30 VDC	0-10 V/0-20 mA	-10 to +70	IP 67	0.6, 1.2	PBT	PBT	RK 4.4T-*	1	

Analogue

* Length in meters.

For material descriptions see page M36.