

Inductive Cylinder Position Sensors

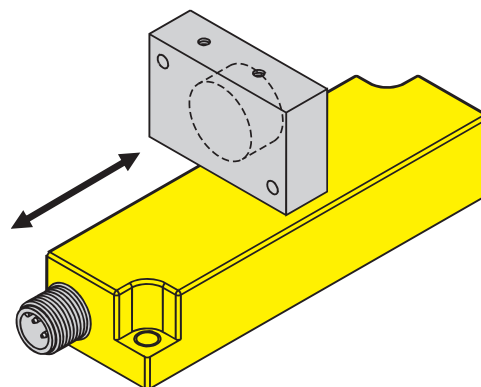


Housing Style	Part Number	ID Number	Linear Operating Distance (mm)	Response Freq. (Hz)	Output
20 mm - Embeddable, eurofast® Quick Disconnect 	WIM40-Q20L60-LIU5-H1141	M1539280	10-50	1000	4-Wire DC Current and Voltage
20 mm - Embeddable, eurofast® Quick Disconnect, Mounted Spacers 	WIM40-Q20L60-LIU5-H1141/S400	M1536605	10-50	1000	4-Wire DC Current and Voltage
20 mm - Embeddable, eurofast Quick Disconnect 	WIM70-Q20L100-LIU5-H1141	M1539276	15-85	1000	4-Wire DC Current and Voltage

/S400 = Mounted spacer rollers.

Magnetic Field

WIM Analog Magnetic field sensors are used with external magnetic that move parallel to the sensor face. The WIM products come in several packages which can be used with the pneumatic cylinders that incorporate a magnet, or a magnet mounted on moving assembly. The sensing range is determined by the field of strength of the magnet.



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



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/4-20 mA	-25 to +70	IP 67	20, 32	PBT	PBT	RK 4.4T-*	1	<p>Diagram 1</p>
15-30 VDC	0-10 V/4-20 mA	-25 to +70	IP 67	20, 32	PBT	PBT	RK 4.4T-*	1	
15-30 VDC	0-10 V/4-20 mA	-25 to +70	IP 67	20, 32	PBT	PBT	RK 4.4T-*	1	

* Length in meters.

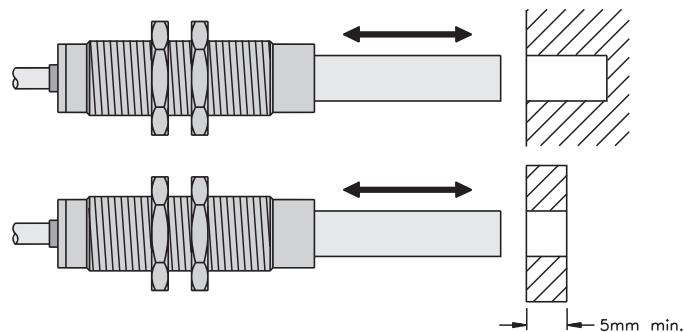
Inductive - analog+ Sensors



Housing Style	Part Number	ID Number	Features	Linear Operating Distance (mm)	Response Freq. (Hz)	Output
14 mm - Embeddable, Ring Sensor, Potted-In Cable 	Bi20R-Q14-LU	M1535546		1-19	80	3-Wire DC Voltage
18 mm - Embeddable, Probe Style, Potted-In Cable 	Wi70-M18-LIU5	M1536600		0-70	200	4-Wire DC Current and Voltage
18 mm - Embeddable, Probe Style, Potted-In Cable 	Wi40-M18-LIU5	M1536603		0-40	40	4-Wire DC Current and Voltage

- Probe Style Analog+ Proximity Sensor**

These sensors can be used to detect the depth of a blind hole or be used with a ring attached to a control arm that moves the ring over the probe.





Voltage	Output Voltage/Current	Operating Temp. (°C)	Protection	Slew Rate V/ms, mA/ms	Housing	Face	Mating Cordset	Wiring Diagram #	Wiring Diagrams
15-30 VDC	0-10 V	-25 to +70	IP 67	2.8, N/A	PBT	PBT	2M/PVC	1	<p>Diagram 1</p>
15-30 VDC	0-10 V/4-20 mA	-10 to +70	IP 67	4, 6.4	CPB	PA 12	2M/PVC	2	<p>Diagram 2</p>
15-30 VDC	0-10 V/4-20 mA	-10 to +70	IP 67	0.8, 1.2	CPB	PA 12	2M/PVC	2	