

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
8 mm - Slot Sensor, Potted-In Cable 	Si 2-K08-Y1	S1007700		2	2-Wire DC NAMUR
9 mm - Slot Sensor, Potted-In Cable 	Si 5-K09-Y1 0.5M	S1024000		5	2-Wire DC NAMUR
10 mm - Slot Sensor, Potted-In Cable 	Si 3.5-K10-AN7	S1719000		3.5	3-Wire DC NPN
	Si 3.5-K10-AP6X	S1650001		3.5	3-Wire DC PNP
	Si 3.5-K10-Y1	S1036500		3.5	2-Wire DC NAMUR

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



Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Mating Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
5-30 VDC	2000	Remote	-25 to +70	IP 67	VES	VES	N/A	N/A	N/A	2M/PVC	1	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p>
5-30 VDC	5000	Remote	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	1	
10-30 VDC	2000	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	2	
10-30 VDC	2000	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	YE	2M/PVC	3	
5-30 VDC	3000	Remote	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	1	

For material descriptions see page M22.

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Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
30 mm - Slot Sensor, eurofast® Connector 	Si15-K30-AN6X-H1141	M1605107		15	3-Wire DC NPN
	Si15-K30-AP6X-H1141	M1605007		15	3-Wire DC PNP
30 mm - Slot Sensor, Potted-In Cable 	Si15-K30-AN6	M1605002		15	3-Wire DC NPN
	Si15-K30-AN6X	M1605003		15	
	Si15-K30-AP6	M1605000		15	3-Wire DC PNP
	Si15-K30-AP6X	M1605001		15	
	Si15-K30-VN6	M1605032	Comp. Outputs	15	4-Wire DC NPN
	Si15-K30-VP6	M1605030	Comp. Outputs	15	4-Wire DC PNP
	Si15-K30-AZ3	M1306900		15	2-Wire AC/DC
Si15-K30-Y1	M1007600		15	2-Wire DC NAMUR	
33 mm - Slot Sensor, Potted-In Cable 	Si30-K33-VN6X	M1605202	Comp. Outputs	30	4-Wire DC NPN
	Si30-K33-VP6X	M1605201	Comp. Outputs	30	4-Wire DC PNP
	Si30-K33-AZ3	M1307000		30	2-Wire AC/DC
	Si30-K33-Y1X	M1007701		30	2-Wire DC NAMUR

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Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Mating Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	500	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	YE	RK 4T-*	1	Diagram 1
10-30 VDC	500	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	YE	RK 4T-*	2	Diagram 2
10-30 VDC	500	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	3	Diagram 3
10-30 VDC	500	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	YE	2M/PVC	4	Diagram 4
10-30 VDC	350	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	5	Diagram 5
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	8	Diagram 6
5-30 VDC	500	Remote	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	7	Diagram 7
10-30 VDC	100	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	YE	2M/PVC	5	Diagram 8
10-30 VDC	100	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	YE	2M/PVC	6	Diagram 9
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	8	Diagram 10
5-30 VDC	500	Remote	-25 to +70	IP 67	PBT	PBT	N/A	N/A	YE	2M/PVC	7	Diagram 11

Specialty

For material descriptions see page M22.