

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
40 mm - Smooth Plastic, Terminal Chamber <p>M5x0.8x50 SOCKET HEAD CAP. SCREW 2x</p> <p>2.559 [65.0]</p> <p>1.870 [47.5]</p> <p>0.630 [16.0]</p> <p>1.969 [50.0]</p> <p>LED 2x</p> <p>Ø1.575 [40.0]</p> <p>2.165 [55.0]</p> <p>3.543 [90.0]</p> <p>M16x1.5</p>	Ni20-K40SR-VN4X2	M1575600	Comp. Outputs		20	4-Wire DC NPN
	Ni30-K40SR-VN4X2	M1575800	Comp. Outputs		30	
	Bi15-K40SR-VP4X2	M1565500	Comp. Outputs	•	15	4-Wire DC PNP
	Ni20-K40SR-VP4X2	M1565600	Comp. Outputs		20	
	Ni30-K40SR-VP4X2	M1565800	Comp. Outputs		30	
	Bi15-K40SR-FZ3X2	M1342300	Programmable Output	•	15	2-Wire AC/DC
	Ni20-K40SR-FZ3X2	M1342400	Programmable Output		20	
	Ni30-K40SR-FZ3X2	M1342500	Programmable Output		30	

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



Voltage	Switching Freq. (Hz)	Operating Current AC/DC	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Cable Length/ Cable Mat.	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP 67	ABS	ABS	----	GN	YE	- - - -	1	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p>
	100	≤200	-25 to +70	IP 67	ABS	ABS	----	GN	YE	- - - -	1	
10-65 VDC	100	≤200	-25 to +70	IP 67	ABS	ABS	----	GN	YE	- - - -	2	
	100	≤200	-25 to +70	IP 67	ABS	ABS	----	GN	YE	- - - -	2	
	100	≤200	-25 to +70	IP 67	ABS	ABS	----	GN	YE	- - - -	2	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	ABS	ABS	----	GN	RD	- - - -	3	
	20	≤400/300	-25 to +70	IP 67	ABS	ABS	----	GN	RD	- - - -	3	
	20	≤400/300	-25 to +70	IP 67	ABS	ABS	----	GN	RD	- - - -	3	

Barrels

For material descriptions see page M36.