

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
40 mm - Nonembeddable, Smooth Plastic Barrel, minifast® Connection 	Ni30-K40-VN4X-B2141	M4590400	Comp. Outputs	30	4-Wire DC NPN
	Ni30-K40-VP4X-B2141	M4590500	Comp. Outputs	30	4-Wire DC PNP
	Ni30-K40-AZ3X-B2131	M4375800		30	2-Wire AC/DC
40 mm - Nonembeddable, Smooth Plastic Barrel, Potted-In Cable 	Ni20-K40-AN6X	M1676900		20	3-Wire DC NPN
	Ni20-K40-AP6X	M1655900		20	3-Wire DC PNP
	Ni20-K40-Y1	M1007300		20	2-Wire DC NAMUR
40 mm - Nonembeddable, Smooth Plastic Barrel, Potted-In Cable 	Ni20-K40-AZ3X	M1306500		20	2-Wire AC/DC

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



Voltage	Switching Freq. (Hz)	Operating Current AC/DC (mA)	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Mating Cord, Cable Length / Jacket	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP 67	ABS	ABS	----	N/A	YE	RK 40-*M	1	<p>Diagram 1</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	ABS	ABS	----	N/A	YE	RK 40-*M	2	<p>Diagram 2</p>
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	ABS	ABS	----	N/A	RD	RK 30-*M	3	<p>Diagram 3</p>
10-30 VDC	100	≤200	-25 to +70	IP 67	ABS	ABS	EPTR	N/A	YE	2M/PVC	4	<p>Diagram 4</p>
10-30 VDC	100	≤200	-25 to +70	IP 67	ABS	ABS	EPTR	N/A	YE	2M/PVC	5	<p>Diagram 5</p>
5-30 VDC	100	Remote	-25 to +70	IP 67	ABS	ABS	EPTR	N/A	N/A	2M/PVC	6	<p>Diagram 6</p>
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	ABS	ABS	EPTR	N/A	RD	2M/PVC	7	<p>Diagram 7</p>

* Length in meters.

For material descriptions see page M36.