

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
20 mm - Nonembeddable, Smooth Barrel, Potted-In Cable 	Ni 10-K20-AN6X	M4664100		10	3-Wire DC NPN
	Ni 10-K20-AP6X	M4664000		10	3-Wire DC PNP
	Ni 10-K20-Y1	M1007200		10	2-Wire DC NAMUR
20 mm - Nonembeddable, Smooth Barrel, Potted-In Cable 	Ni 10-K20-AZ3X	M4358500		10	2-Wire AC/DC
20 mm - Nonembeddable, Smooth Barrel, Terminal Chamber 	Ni 10-K20SK-AN6X2	T4664800		10	3-Wire DC NPN
	Ni 10-K20SK-AP6X2	T4664693		10	3-Wire DC PNP
20 mm - Nonembeddable, Smooth Barrel, Terminal Chamber 	Ni 10-K20SK-AZ3X2	T4359200		10	2-Wire AC/DC

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



Output	Switching Freq. (Hz)	Operating Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Cable Length/ Cable Mat.	Wiring Diagram #	Wiring Diagrams
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	EPTR	N/A	YE	2M/PVC	1	<p>Diagram 1</p>
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	EPTR	N/A	YE	2M/PVC	2	<p>Diagram 2</p>
5-30 VDC	500	Remote	-25 to +70	IP 67	PA 12	PA 12	EPTR	N/A	YE	2M/PVC	3	<p>Diagram 3</p>
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	PA 12	PA 12	EPTR	N/A	YE	2M/PVC	4	<p>Diagram 4</p>
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	EPTR	GN	YE	- - - -	5	<p>Diagram 5</p>
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	EPTR	GN	YE	- - - -	6	<p>Diagram 6</p>
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	PA 12	PA 12	EPTR	GN	RD	- - - -	7	<p>Diagram 7</p>

Barrels

For material descriptions see page M36.