

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
30 mm - Nonembeddable, Potted-In Cable 	Ni 15-G30K-AN6X	T4671700	Short Barrel	15	3-Wire DC NPN
	Ni 15-G30K-AP6X	T4670700	Short Barrel	15	3-Wire DC PNP
	Ni 15-G30-Y0	T1006300		15	2-Wire DC NAMUR
	Ni 15-G30-Y0X	T4020100		15	
30 mm - Nonembeddable, Potted-In Cable 	Ni 15-G30-AN6X	T4647700		15	3-Wire DC NPN
	Ni 15-G30-AN7X	T1714900		15	
	Ni 15-G30-AP6X	T4647600		15	3-Wire DC PNP
	Ni 20-G30-ADZ30X2	T4205404		20	2-Wire AC/DC Short-Circuit Protected
	Ni 15-G30-AZ3X	T1306000		15	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	Cable Length/ Cable /Mat.	Wiring Diagram #	Wiring Diagrams
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	1	<p>Diagram 1</p>
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	<p>Diagram 2</p>
5-30 VDC	200	Remote	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	N/A	2M/PVC	3	<p>Diagram 3</p>
	200	Remote	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	3	
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	1	<p>Diagram 4</p>
	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	1	
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	EPTR	GN	RD	2M/PVC	4	<p>Diagram 4</p>
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	RD	2M/PVC	4	

Barrels

For material descriptions see page M22.