

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
18 mm - Nonembeddable, Partial Threading, Potted-In Cable 	Ni 7-EM18D-VP6X/S120	M4632100	<i>High Temp. 120°C</i>	7	4-Wire DC PNP
18 mm - Nonembeddable, Full Threading, Potted-In Cable 	Ni10-G18K-AN6X	T4671500	<i>Short Barrel</i>	10	3-Wire DC NPN
	Ni10-G18K-AP6X	T4670500	<i>Short Barrel</i>	10	3-Wire DC PNP
	Ni10-G18-Y0	T1006100		10	2-Wire NAMUR
Ni10-G18-Y0X	T4015100		10		
18 mm - Nonembeddable, Full Threading, Potted-In Cable 	Ni10-G18-AN6X	T4641700		10	3-Wire DC NPN
	Ni10-G18-AN7X	T4740700	<i>TTL Compatible</i>	10	
	Ni10-G18-AP6X	T4641600		10	3-Wire DC PNP
18 mm - Nonembeddable, Full Threading, Potted-In Cable 	Ni14-G18-ADZ30X2	T4205402	<i>Extended Range</i>	14	2-Wire AC/DC Short-Circuit Protected
	Ni10-G18-AZ3X	T4330500		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	2000	≤200	-25 to +120	IP 67	SS	PTFE	PTFE	N/A	YE	2M/PTFE	1	<p>Diagram 1</p> <p>Diagram 2</p>
	1000	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	<p>Diagram 3</p>
10-30 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	3	
5-30 VDC	500	Remote	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	N/A	2M/PVC	4	<p>Diagram 4</p>
	500	Remote	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	4	
10-30 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	<p>Diagram 5</p>
	1000	≤150	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	
10-30 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	3	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	RD	2M/PVC	5	
	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	RD	2M/PVC	5	

Barrels

For material descriptions see page M22.