

# Inductive High Temperature Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>30 mm - Nonembeddable, Potted-In Cable</b> 	Ni 15-M30-AP6X/S120	M4617210	<b>High Temp. 120°C</b>	15	3-Wire DC PNP
	Ni 15-M30-AZ3X/S120	M4316506	<b>High Temp. 120°C</b>	15	2-Wire AC
<b>30 mm - Nonembeddable, Potted-In Cable</b> 	Ni 15-EM30D-VP6X/S120	M4617410	<b>High Temp. 120°C</b>	15	4-Wire DC PNP
<b>18 mm - Embeddable, Partial Threading, Potted-In Cable</b> 	Bi 5-EM18-AP6/S907	M4617425	<b>High Temp. 160°C</b>	5	3-Wire DC PNP
<b>30 mm - Embeddable, Partial Threading, Potted-In Cable</b> 	Bi 10-EM30-AP6/S907	M4614513	<b>High Temp. 160°C</b>	10	3-Wire DC PNP
<b>30 mm - Non-embeddable, Partial Threading, Potted-In Cable</b> 	Ni 15-EM30-AP6/S907	M4617412	<b>High Temp. 160°C</b>	15	3-Wire DC PNP

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



Output	Switching Freq. (Hz)	Operating Current (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 +120	IP 67	SS	PTFE	PTFE	N/A	YE	2M/PTFE	1	<p><b>Diagram 1</b></p>
20-250 VAC	20	≤400	-25 to +120	IP 67	SS	PTFE	PTFE	N/A	YE	2M/PTFE	2	<p><b>Diagram 2</b></p>
10-30 VDC	100	≤200	-25 to +120	IP 68, 69K	SS	PTFE	PTFE	N/A	YE	2M/PTFE	3	<p><b>Diagram 3</b></p>
10-30 VDC	20	≤200	-25 to +160	IP 67	SS	PTFE	EPTR	N/A	N/A	2M/PTFE	1	
10-30 VDC	200	≤200	-25 to +160	IP 67	SS	PTFE	EPTR	N/A	N/A	2M/PTFE	1	
10-30 VDC	200	≤200	-25 to +160	IP 67	SS	PTFE	EPTR	N/A	N/A	2M/PTFE	1	

High Temp.

Harsh Duty

For material descriptions see page M36.