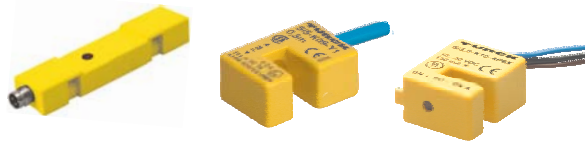


# Inductive Slot Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>Tube Sensing Nonembeddable, picofast Connection</b> 	Ni20U-TS12-AN6X2-V1131	M1625822	<b>Uprox+</b>	20*	Static 3-Wire DC NPN
	Ni20U-TS12-AP6X2-V1131	M1646640	<b>Uprox+</b>	20*	Static 3-Wire DC PNP
<b>9 mm - Slot Sensor, Potted-In Cable</b> 	Si 5-K09-Y1 0.5M	S1024000		5	2-Wire DC NAMUR
<b>10 mm - Slot Sensor, Potted-In Cable</b> 	Si 3.5-K10-AN7	S1719000		3.5	3-Wire DC NPN
	Si 3.5-K10-AP6X	S1650001		3.5	3-Wire DC PNP
	Si 3.5-K10-Y1	S1036500		3.5	2-Wire DC NAMUR

\* Length of target should not exceed 20 mm.

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



Voltage	Switching Freq. (Hz)	Operating Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Mating Cord, Cable Length / Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	8	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE		PKG 3M-*	1	<p><b>Diagram 1</b></p>
10-30 VDC	8	≤200	-25 to +70	IP 68	PBT	PBT	N/A	GN	YE	PKG 3M-*	2	<p><b>Diagram 2</b></p>
5-30 VDC	5000	Remote	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	3	<p><b>Diagram 3</b></p>
10-30 VDC	2000	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	4	<p><b>Diagram 4</b></p>
10-30 VDC	2000	≤200	-25 to +70	IP 67	PBT	PBT	N/A	N/A	YE	2M/PVC	5	<p><b>Diagram 5</b></p>
5-30 VDC	3000	Remote	-25 to +70	IP 67	PBT	PBT	N/A	N/A	N/A	2M/PVC	3	

Slot Sensors

Specialty

For material descriptions see page M36.