

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output	
12 mm - Embeddable/Nonembeddable, Plastic, Potted-In Cable 	Bi 3U-S12-AN6X	M1634520	<i>Uprox</i>	•	3	3-Wire DC NPN	
	Ni 8U-S12-AN6X	M1644520	<i>Uprox</i>		8		
	Bi 3U-S12-AP6X	M1634500	<i>Uprox</i>	•	3	3-Wire DC PNP	
	Ni 8U-S12-AP6X	M1644500	<i>Uprox</i>		8		
	12 mm - Embeddable/Nonembeddable, Plastic, Potted-In Cable 	Bi 2-S12-AD4X	T4453000		•	2	2-Wire DC
		Ni 4-S12-AD4X	T4453200			4	
Bi 2-S12-AN6X		T4653100		•	2	3-Wire DC NPN	
Bi 2-S12-AN7X		T1713800	<i>TTL Compatible</i>	•	2		
Bi 2-S12-AN7X/S100		T1773100	<i>High Temp. 100°C</i>	•	2		
Ni 4-S12-AN6X		T4653300			4		
Ni 4-S12-AN7X		T1713900	<i>TTL Compatible</i>		4		
Ni 4-S12-AN7X/S100		T1773000	<i>High Temp. 100°C</i>		4		
Bi 2-S12-AP6X		T4653000		•	2	3-Wire DC PNP	
Bi 2-S12-AP7X/S100		T1755500	<i>High Temp. 100°C</i>	•	2		
Ni 4-S12-AP6X		T4653200			4		
Ni 4-S12-AP6X/S97		M4653221	<i>Low Temp. -40°C</i>		4		
Ni 4-S12-AP7X/S100		T1768100	<i>High Temp. 100°C</i>		4		
Bi 2-S12-AZ31X		T1302000		•	2	2-Wire AC/DC	
Bi 2-S12-AZ31X/S100	M1302001	<i>High Temp. 100°C</i>	•	2			
Ni 4-S12-AZ31X	T1302200			4			
Ni 4-S12-AZ31X/S100	T1302201	<i>High Temp. 100°C</i>		4			

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