

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
30 mm - Embeddable, Potted-In Cable 	Bi 10-M30-AD4X	T4417000		10	2-Wire DC
	Bi 10U-M30-AD4X	M4405073	<i>Uprox+</i>	10	
	Bi 12-M30-AD4X	T4417035	Extended Range	12	
	Bi 10U-EM30-AN6X	M1636320	<i>Uprox</i>	10	3-Wire DC NPN
	Bi 10U-M30-AN6X	M1636120	<i>Uprox</i>	10	
	Bi 15-M30-AN6X	T4618620	Extended Range	15	
	Bi 15U-M30-AN6X	M1636735	<i>Uprox+</i>	15	
	Bi 10U-EM30-AP6X	M1636300	<i>Uprox</i>	10	3-Wire DC PNP
	Bi 10U-M30-AP6X	M1636100	<i>Uprox</i>	10	
	Bi 15-M30-AP6X	T4618530	Extended Range	15	
	Bi 15U-EM30-AP6X	M1636741	<i>Uprox+</i>	15	
	Bi 15U-M30-AP6X	M1636731	<i>Uprox+</i>	15	
	Bi 10-M30-VN4X	T1571400	Comp. Outputs	10	4-Wire DC NPN
	Bi 15-M30-VN4X	T4570712	Extended Range	15	
	Bi 10-M30-VP4X	T1561400	Comp. Outputs	10	4-Wire DC PNP
	Bi 15-M30-VP4X	T4570713	Extended Range	15	
	Bi 10U-MT30-ADZ30X2	M4209430	<i>Uprox</i>	10	2-Wire AC/DC Short-Circuit Protected

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



Voltage	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
10-65 VDC	500	≤100	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	1	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p> <p>Diagram 4</p> <p>Diagram 5</p> <p>Diagram 6</p>
	1000	≤200	-30 to +85	IP 68	TC	LCP	EPTR	GN	YE	2M/PVC	1	
	400	≤100	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	1	
10-30 VDC	2000	≤200	-30 to +85	IP 68	SS	PA 12	EPTR	N/A	YE	2M/PVC	2	
	2000	≤200	-30 to +85	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	
	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	
	750	≤200	-30 to +85	IP 68	CPB	LCP	EPTR	N/A	YE	2M/PVC	52	
10-30 VDC	2000	≤200	-30 to +85	IP 68	SS	PA 12	EPTR	N/A	YE	2M/PVC	3	
	2000	≤200	-30 to +85	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	3	
	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	3	
	750	≤200	-30 to +85	IP 68	SS	LCP	EPTR	N/A	YE	2M/PUR	3	
	750	≤200	-30 to +85	IP 68	CPB	LCP	EPTR	N/A	YE	2M/PVC	3	
10-65 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	4	
	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	4	
10-65 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	5	
	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	5	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	TC	TC		GN	RD	2M/PUR	6	

Barrels

For material descriptions see page M36.