

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output	
30 mm - Embeddable, Potted-In Cable 	Bi10-G30K-AD4X	T4670695	Short Barrel	10	2-Wire DC	
	Bi10-G30K-AN6X	T4671600	Short Barrel	10	3-Wire DC NPN	
	Bi10-G30K-AP6X	T4670600	Short Barrel	10	3-Wire DC PNP	
	Bi15-G30K-AP6X	T4207300	Short Barrel	15		
	Bi10-G30-Y0	T1006200	Short Barrel	10	2-Wire DC NAMUR	
	Bi10-G30-Y0X	T4020000	Short Barrel	10		
Bi10-G30-Y0X/S90	T4617691		10			
30 mm - Embeddable, Potted-In Cable 	Bi10-G30-AN6X	T4647500		10	3-Wire DC NPN	
	Bi10-G30-AN7X	T1714800		10		
	Bi10-G30-AP6X	T4647400			10	3-Wire DC PNP
	Bi10-EG30-ADZ30X2	T4256095			10	2-Wire AC/DC Short-Circuit Protection
	Bi10-G30-ADZ30X2	T4207000			10	
	Bi15-G30-ADZ30X2	T4207200			15	
Bi10-EG30-AZ3X	T4345699			10	2-Wire AC/DC	
Bi10-G30-AZ3X	T4345400			10		
30 mm - Embeddable, Potted-In Cable, Teflon Coated 	Bi10-GT30-ADZ30X2/S34	T4256000	WFI	10	2-Wire AC/DC Short-Circuit Protection	

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



Voltage	Switching Freq. (Hz)	Operating Current AC/DC	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	Diagram 1
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	3	Diagram 2
	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	3	
5-30 VDC	200	Remote	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	N/A	2M/PVC	4	
	200	Remote	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	4	
	200	Remote	-25 to +70	IP 67	CPB	EPTR	EPTR	N/A	YE	2M/PUR	4	
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	Diagram 3
	500	≤200	-25 to +70	IP 67	CPB	PA 12	EPTR	N/A	YE	2M/PVC	2	
10-30 VDC	500	≤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	SS	PA 12	EPTR	GN	RD	2M/PVC	5	Diagram 4
	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	EPTR	GN	RD	2M/PVC	5	
	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	EPTR	GN	RD	2M/PVC	5	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	SS	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	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	TC	TC	EPTR	GN	RD	2M/PVC	5	

Barrels

For material descriptions see page M36.