

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
30 mm - Embeddable, minifast® Right Angle Connection 	Bi10-G30-AZ3X-B1431	T4372600		10	2-Wire AC/DC
30 mm - Embeddable, minifast Connection, Teflon Coated 	Bi10-GT30-ADZ30X2-B1131/S34	T4256200	WFI	10	2-Wire AC/DC Short-Circuit Protected
	Bi10-GT30-ADZ30X2-B1131	T4256290		10	
	Bi10-GT30H-ADZ30X2-B1131/S34/S1589	T4255280	armorguard®, WFI	10	
	Bi10U-GT30-ADZ30X2-B1131	M4281622	Uprox	10	
	Bi10-GT30H-ADZ30X2-B1131/S34/S1610	T4207287	armorguard	10	
30 mm - Nonembeddable, minifast Connection 	Ni15-G30-AN6X-B1141	T4695500		15	3-Wire DC NPN
	Ni15-G30-AP6X-B1141	T4696600		15	3-Wire DC PNP
	Ni15-G30-VN4X-B1141	M4590800	Comp. Outputs	15	4-Wire DC NPN
30 mm - Nonembeddable, minifast Connection 	Ni15-G30-AZ3X-B1131	T4372300		15	2-Wire AC/DC
	Ni20-G30-ADZ30X2-B1131	T4205405		20	2-Wire AC/DC Short-Circuit Protected
	Ni20U-G30-ADZ30X2-B1131	M4281812		20	

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



Voltage	Switching Freq. (Hz)	Operating Current (mA) AC/DC	Operating Temp. (°C)	Protection	Housing	Face	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	N/A		RKM 30-*M	4	<p>Diagram 1</p>
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	TC	TC	GN	RD	RKM 30-*M	4	<p>Diagram 2</p>
	20	≤400/300	-25 to +70	IP 67	TC	TC	GN	RD	RKM 30-*M	4	
	20	≤400/300	-25 to +70	IP 67	TC	WG	GN	RD	RKM 30-*M	4	
	20	≤400/300	-30 to +85	IP 67	TC	TC	GN	YE	RKM 30-*M	4	
	20	≤400/300	-25 to +70	IP 67	AG	WG	GN	YE	RKM 30-*M	4	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	AG	WG	GN	YE	RKM 30-*M	4	<p>Diagram 3</p>
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RKM 40-*M	1	<p>Diagram 4</p>
10-30 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RKM 40-*M	2	
10-65 VDC	500	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RKM 40-*M	3	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	N/A	RD	RKM 30-*M	4	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	GN	RD	RKM 30-*M	4	
	20	≤400/300	-30 to +85	IP 67	CPB	PA 12	GN	YE	RKM 30-*M	4	

Barrels

* Length in meters.

For material descriptions see page M22.