

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>18 mm - Embeddable, minifast® Connection</b> 	Bi 5-G18-AN6X-B1341	T4695200		5	3-Wire DC NPN
	Bi 5-G18-AP6X-B1341	T4696300		5	3-Wire DC PNP
	Bi 5-G18-AP6X-B1341/S34	M4691800	WFI	5	
<b>18 mm - Embeddable, Right Angle, minifast Connection</b> 	Bi 5-G18-AN6X-B1441	T4695600		5	3-Wire DC NPN
	Bi 5-G18-AP6X-B1441	T4696700		5	3-Wire DC PNP
	Bi 5-G18-AP6X-B1441/S34	M4691900	WFI	5	
<b>18 mm - Embeddable, minifast Connection</b> 	Bi 5-G18-ADZ30X2-B1331	T4208000		5	2-Wire AC/DC Short-Circuit Protected
	Bi 5U-G18-ADZ30X2-B1331	M4281212	Uprox	5	
	Bi 5-G18-AZ3X-B1331	T4372000		5	2-Wire AC/DC
<b>18 mm - Embeddable, minifast Connection, Teflon Coated</b> 	Bi 5-GT18-ADZ30X2-B1331	T4255290		5	2-Wire AC/DC Short-Circuit Protected
	Bi 5-GT18-ADZ30X2-B1331/S34	T4255200	WFI	5	
	Bi 5-GT18H-ADZ30X2-B1331/S34/S1589	T4255284	weldguard®, WFI	5	
	Bi 5U-GT18-ADZ30X2-B1331	M4281222	Uprox	5	

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



Output	Switching Freq. (Hz)	Operating Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Face	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
10-30 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RKM 40-*M	1	<b>Diagram 1</b> 
	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RKM 40-*M	2	
10-30 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RKM 40-*M	1	<b>Diagram 2</b> 
	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RKM 40-*M	2	
10-30 VDC	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RKM 40-*M	2	<b>Diagram 3</b> 
	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RKM 40-*M	2	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	GN	RD	RKM 30-*M	3	
	20	≤400/300	-30 to +85	IP 67	CPB	PA 12	GN	YE	RKM 30-*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	3	
	20	≤400/300	-25 to +70	IP 67	TC	TC	GN	RD	RKM 30-*M	3	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	TC	TC	GN	RD	RKM 30-*M	3	
	20	≤400/300	-25 to +70	IP 67	TC	WG	GN	RD	RKM 311-*M/S600	3	
	20	≤400/300	-30 to +85	IP 67	TC	TC	GN	YE	RKM 30-*M	3	
	20	≤400/300	-30 to +85	IP 67	TC	TC	GN	YE	RKM 30-*M	3	

Barrels

\* Length in meters.

For material descriptions see page M36.