

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>18 mm - Embeddable, eurofast® Connection, Teflon Coated</b> 	Bi 5-MT18-AD4X-H1141/S34	M4414501	<i>WFI</i>	5	2-Wire DC
	Bi 7-MT18H-AD4X-H1141	T4414580-1	<i>Extended Range</i>	7	
	Bi 5U-MT18-AN6X-H1141	M1635250	<i>Uprox</i>	5	3-Wire DC NPN
	Bi 5U-MT18-AN6X2-H1141	M1635255	<i>Uprox</i>	5	
	Bi 5U-MT18-AP6X-H1141	M1635240	<i>Uprox</i>	5	3-Wire DC PNP
	Bi 5U-MT18-AP6X2-H1141	M1635245	<i>Uprox</i>	5	
<b>18 mm - Embeddable, eurofast Connection, Teflon Coated</b> 	Bi 5-MT18-AP6X2-H1141/S34	M1655503	<i>WFI</i>	5	3-Wire DC PNP
	Bi 5-MT18-AP6X2-H1141/S34/S1589	M1655580	<i>weldguard</i>	5	
<b>18 mm - Embeddable, eurofast Connection, Short Barrel</b> 	Bi 8-M18K-AP6X-H1141	T4615050	<i>Extended Range</i>	8	3-Wire DC PNP

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	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
10-65 VDC	1000	≤100	-25 to +70	IP 67	TC	PA 12	N/A	YE	RK 4,2T-*	1	<b>Diagram 1</b> 
	1000	≤100	-25 to +70	IP 67	TC	TC	N/A	YE	RK 4,2T-*	1	
10-30 VDC	2500	≤200	-30 to +85	IP 67	TC	PA 12	N/A	YE	RK 4T-*	2	<b>Diagram 2</b> 
	2500	≤200	-30 to +85	IP 67	TC	PA 12	GN	YE	RK 4T-*	2	
10-30 VDC	2500	≤200	-30 to +85	IP 67	TC	PA 12	N/A	YE	RK 4T-*	3	<b>Diagram 3</b> 
	2500	≤200	-30 to +85	IP 67	TC	PA 12	GN	YE	RK 4T-*	3	
10-30 VDC	500	≤200	-25 to +70	IP 67	TC	PA 12	GN	YE	RK 4T-*	3	<b>Diagram 3</b> 
	500	≤200	-25 to +70	IP 67	TC	WG	GN	YE	RKG 4T-*/S600	3	
10-30 VDC	400	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	3	<b>Diagram 3</b> 

Barrels

\* Length in meters.

For material descriptions see page M22.