

# Inductive Cylinder Position Sensors



Housing Style	Part Number	ID Number	Features	Magnetic Actuation Strength (Gauss)	Output
<b>IKM - eurofast® Connector</b> 	BIM-IKM-AN6X2-H1141/S34	M4627390	<b>KLI-3 Included, WFI</b>	20-350	3-Wire DC NPN
	BIM-IKM-AP6X2-H1141/S34	M4627290	<b>KLI-3 Included, WFI</b>	20-350	3-Wire DC PNP
<b>IKM - microfast® Connector</b> 	BIM-IKM-AZ3X2-B3131	M1347190	<b>KLI-3 Included</b>	20-350	2-Wire AC
<b>IKM - Potted-In Cable</b> 	BIM-IKM-AZ3X2	M1347290	<b>KLI-3 Included</b>	20-350	2-Wire AC
	BIM-IKM-AN6X2/S100	M4627391	<b>High Temp. 100° C</b>	20-350	3-Wire DC NPN
<b>A23 - eurofast Connector</b> 	BIM-A23-AN6X-H1141/S34	M4689191	<b>KLU-2 Included, WFI</b>	20-350	3-Wire DC NPN
	BIM-A23-AP6X2-H1141/S34	M4689291	<b>KLU-2 Included, WFI</b>	20-350	3-Wire DC PNP





Voltage	Switching Freq. (Hz)	Operating Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Face	Power LED	Output LED	Mating Cord, Cable Length/ Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	20	≤200	-25 to +70	IP 67	Zinc	PA 12	GN	YE	RK 4T-*	1	<p><b>Diagram 1</b></p>
10-30 VDC	20	≤200	-25 to +70	IP 67	Zinc	PA 12	GN	YE	RK 4T-*	2	<p><b>Diagram 2</b></p>
20-250 VAC	20	≤500	-25 to +70	IP 67	Zinc	PA 12	GN	YE	KB 3T-*	3	<p><b>Diagram 3</b></p>
20-250 VAC	20	≤500	-25 to +70	IP 67	Zinc	PA 12	GN	YE	2M/PVC	4	<p><b>Diagram 4</b></p>
10-30 VDC	20	≤200	-25 to +100	IP 67	Zinc	PA 12	GN	YE	2M/PVC	1	
10-30 VDC	20	≤200	-25 to +70	IP 67	AL	PBT	N/A	YE	RK 4T-*	1	
10-30 VDC	20	≤200	-25 to +70	IP 67	AL	PBT	GN	YE	RK 4T-*	2	

\* Length in meters.

Cylinder