

Inductive Cylinder Position Sensors

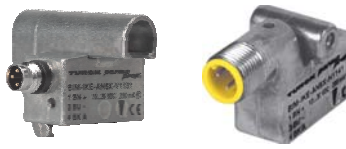


Housing Style	Part Number	ID Number	Features	Magnetic Actuation Strength (Gauss)	Output
AKT - eurofast® Connector 	BIM-AKT-AD4X-H1141	M4480290	KLA-1 Included	20-350	2-Wire DC
	BIM-AKT-AN6X-H1141	M4675390	KLA-1 Included	20-350	3-Wire DC NPN
	BIM-AKT-AP6X-H1141	M4675290	KLA-1 Included	20-350	3-Wire DC PNP
	BIM-AKT-AP6X-H1141/S34	M4682090	KLA-1 Included	20-350	
	BIM-AKT-Y1X-H1141	M1055290	KLA-1 Included	20-350	2-Wire NAMUR
AKT - Potted-In Cable 	BIM-AKT-AD4X	M4480090	KLA-1 Included	20-350	2-Wire DC
	BIM-AKT-AN6X	M4675190	KLA-1 Included	20-350	3-Wire DC NPN
	BIM-AKT-AP6X	M4675090	KLA-1 Included	20-350	3-Wire DC PNP
	BIM-AKT-Y1X	M1055090	KLA-1 Included	20-350	2-Wire NAMUR
IKE/IKT - Potted-In Cable 	BIM-IKE-AD4X	S4421490	KLI-3 Included	20-350	2-Wire DC
	BIM-IKT-AD4X	S4482090	KLI-3 Included	20-350	
	BIM-IKE-AN6X	S4621590	KLI-3 Included	20-350	3-Wire DC NPN
	BIM-IKT-AN6X	S4620190	KLI-3 Included	20-350	
	BIM-IKE-AP6X	S4621490	KLI-3 Included	20-350	3-Wire DC PNP
	BIM-IKT-AP6X	S4620090	KLI-3 Included	20-350	
BIM-IKE-Y1X	S1056490	KLI-3 Included	20-350	2-Wire NAMUR	



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
10-65 VDC	300	≤100	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 4.2T-*	1	Diagram 1
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 4T-*	2	Diagram 2
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 4T-*	3	Diagram 3
	20	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 4T-*	3	
5-30 VDC	1000	Remote	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	RK 4.21T-*	4	Diagram 4
10-65 VDC	300	≤100	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	5	Diagram 5
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	6	Diagram 6
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	7	Diagram 7
5-30 VDC	1000	Remote	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	8	Diagram 8
10-65 VDC	300	≤100	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	2M/PVC	5	Diagram 9
	300	≤100	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	2M/PVC	5	
10-30 VDC	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	2M/PVC	6	Diagram 10
	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	2M/PVC	6	
10-30 VDC	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	2M/PVC	7	Diagram 11
	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	2M/PVC	7	
5-30 VDC	1000	Remote	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	2M/PVC	8	Diagram 12

* Length in meters.



Housing Style	Part Number	ID Number	Features	Magnetic Actuation Strength (Gauss)	Output	
IKE/IKT - picofast® Quick Disconnect 	BIM-IKE-AN6X-V1131	S4621795	KLI-3 Included	20-350	3-Wire DC NPN	
	BIM-IKT-AN6X-V1131	S4622195	KLI-3 Included	20-350		
	BIM-IKE-AP6X-V1131	S4621695	KLI-3 Included	20-350	3-Wire DC PNP	
	BIM-IKT-AP6X-V1131	S4622095	KLI-3 Included	20-350		
	IKE/IKT - eurofast® Quick Disconnect 	BIM-IKE-AD4X-H1141	S4421690	KLI-3 Included	20-350	2-Wire DC
		BIM-IKT-AD4X-H1141	S4482290	KLI-3 Included	20-350	
BIM-IKE-AN6X-H1141		S4621790	KLI-3 Included	20-350	3-Wire DC NPN	
BIM-IKT-AN6X-H1141		S4621190	KLI-3 Included	20-350		
BIM-IKE-AP6X-H1141		S4621690	KLI-3 Included	20-350	3-Wire DC PNP	
BIM-IKT-AP6X-H1141		S4621090	KLI-3 Included	20-350		
BIM-IKE-Y1X-H1141		S1056690	KLI-3 Included	20-350	2-Wire NAMUR	
BIM-IKT-Y1X-H1141		M1056290	KLI-3 Included	20-350		





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	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	PKG 3Z-*	1	Diagram 1
	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	PKG 3Z-*	1	
10-30 VDC	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	PKG 3Z-*	2	Diagram 2
	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	PKG 3Z-*	2	
10-65 VDC	300	≤100	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	RK 4.2T-*	3	Diagram 3
	300	≤100	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	RK 4.2T-*	3	
10-30 VDC	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	RK 4T-*	4	Diagram 4
	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	RK 4T-*	4	
10-30 VDC	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	RK 4T-*	5	Diagram 5
	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	RK 4T-*	5	
5-30 VDC	1000	Remote	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	RK 4.21T-*	6	Diagram 6
	1000	Remote	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	RK 4.21T-*	6	

* Length in meters.