

# Inductive Cylinder Position Sensors



Housing Style	Part Number	ID Number	Features	Magnetic Actuation Strength (Gauss)	Output
<b>KST - picofast® Quick Disconnect</b> 	BIM-KST-AN6X-V1131 W/CLAMP	M4674300	<b>KST SB170 and KST SB335 Included</b>	20-350	<b>3-Wire DC NPN</b>
	BIM-KST-AP6X-V1131 W/CLAMP	M4674200	<b>KST SB170 and KST SB335 Included</b>	20-350	<b>3-Wire DC PNP</b>
<b>KST - Potted-In Cable</b> 	BIM-KST-AN6X W/CLAMP	M4674100	<b>KST SB170 and KST SB335 Included</b>	20-350	<b>3-Wire DC NPN</b>
	BIM-KST-AP6X W/CLAMP	M4674000	<b>KST SB170 and KST SB335 Included</b>	20-350	<b>3-Wire DC PNP</b>
<b>QST - picofast Connector</b> 	BIM-QST-AN6X-V1131 W/O BKT	S4688300	<b>w/o Bracket</b>	20-350	<b>3-Wire DC NPN</b>
	BIM-QST-AP6X-V1131 W/O BKT	S4688200	<b>w/o Bracket</b>	20-350	<b>3-Wire DC PNP</b>
<b>QST - Potted-In Cable</b> 	BIM-QST-AN6X W/O BKT	M4688100	<b>w/o Bracket</b>	20-350	<b>3-Wire DC NPN</b>
	BIM-QST-AP6X W/O BKT	S4688000	<b>w/o Bracket</b>	20-350	<b>3-Wire DC PNP</b>

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



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-*	4	<b>Diagram 1</b> 
10-30 VDC	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	PKG 3Z-*	5	<b>Diagram 2</b> 
10-30 VDC	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	2M/PVC	1	<b>Diagram 3</b> 
10-30 VDC	1000	≤200	-25 to +70	IP 67	Zinc	PA 12	N/A	YE	2M/PVC	2	<b>Diagram 4</b> 
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	PKG 3Z-*	4	<b>Diagram 5</b> 
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	1	
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PVC	2	

\* Length in meters.

For material descriptions see page M36.