

Inductive Cylinder Position Sensors



Housing Style	Part Number	ID Number	Features	Magnetic Actuation Strength (Gauss)	Output
UNT - picofast® Quick Disconnect 	BIM-UNT-AN6X2-V1131	S4685753		20-350	3-Wire DC NPN
	BIM-UNT-AP6X2-V1131	S4685727		20-350	3-Wire DC PNP
UNT - Potted-In Cable 	BIM-UNT-AN6X	S4685702		20-350	3-Wire DC NPN
	BIM-UNT-AP6X	S4685741		20-350	3-Wire DC PNP
	BIM-UNT-AG41X/S1139/S1160	S4685766	See Notes	20-350	2-Wire DC
	BIM-UNT-AY1X/S1139	S4685763	See Notes	20-350	2-Wire NAMUR
UNT - picofast® Quick Disconnect 	BIM-UNT-AN6X-0.3-PSG 3S	S4685705		20-350	3-Wire DC NPN
	BIM-UNT-AP6X-0.3-PSG 3S	S4685722		20-350	3-Wire DC PNP

Notes:

/S1139 = Wider travel more range.

/S1160 = Potted TPU cable for welding environments



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	PA 12	PA 12	N/A	YE	PKG 3Z-*	1	Diagram 1
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	PKG 3Z-*	2	Diagram 2
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	3	Diagram 3
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	4	Diagram 4
10-55 VDC	300	≤100	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/TPU	5	Diagram 5
8.2 VDC	1000	Remote	-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/PUR	1	Diagram 5
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 6