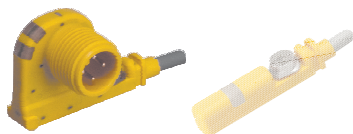
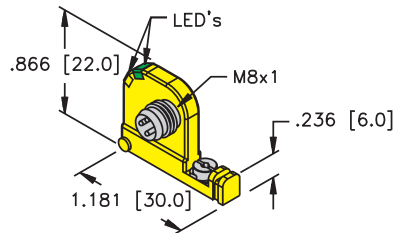
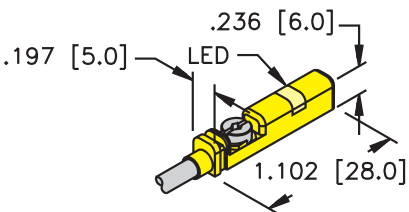
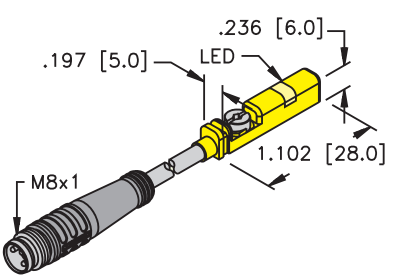
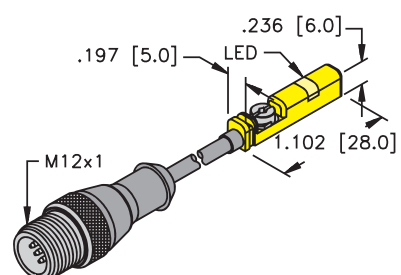


Inductive Cylinder Position Sensors



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
UNT - eurofast® Quick Disconnect 	BIM-UNT-AP6X-0.3M-RS 4T	SS46857260		20-350	3-Wire DC PNP
	BIM-UNT-AN6X-0.3M-RS 4T	S4685792		20-350	3-Wire DC NPN

Notes:

/S1139 = Wider travel more range.

/S1160 = Potted TPU cable for welding environments

**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	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 7
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 8
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 9
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 10
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 11
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 12
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 13
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 14
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 15
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 16
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 17
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 18
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 19
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 20
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 21
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 22
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 23
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 24
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 25
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 26
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 27
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 28
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 29
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 30
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 31
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 32
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 33
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 34
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 35
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 36
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 37
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 38
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 39
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 40
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 41
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 42
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 43
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 44
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 45
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 46
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 47
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 48
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 49
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 50
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 51
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 52
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 53
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 54
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 55
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 56
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 57
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 58
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 59
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 60
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 61
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	2	Diagram 62
10-30 VDC	1000	≤200	-25 to +70	IP 67	PA 12	PA 12	N/A	YE	2M/PUR	1	Diagram 63