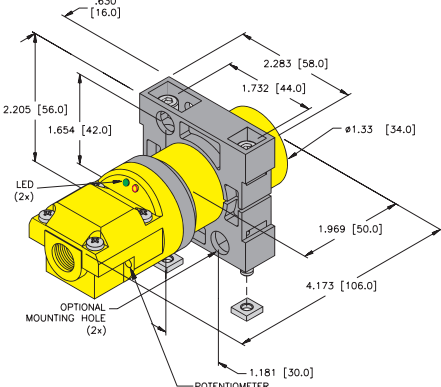
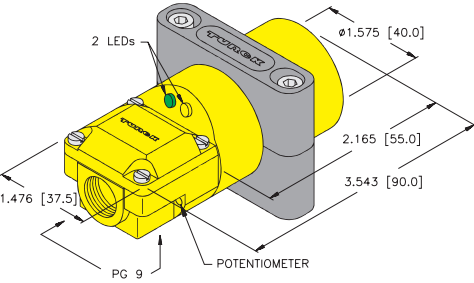


Capacitive Sensors - Barrels



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
34 mm - Embeddable, Terminal Chamber  <p>Dimensions: .630 [16.0], 2.205 [56.0], 1.654 [42.0], 2.283 [58.0], 1.732 [44.0], 1.969 [50.0], 4.173 [106.0], 1.181 [30.0], 1.33 [34.0], 1.575 [40.0], 2.165 [55.0], 3.543 [90.0]. Labels: LED (2x), OPTIONAL MOUNTING HOLE (2x), POTENTIOMETER, PG 9.</p>	BC15-K34SR-VN4X2	M2502128	Comp. Outputs	15	23	4-Wire DC NPN
	BC15-K34SR-VP4X2	M2502129	Comp. Outputs	15	23	4-Wire DC PNP
	BC15-K34SR-FZ3X2	M2310009	Prog. Outputs	15	23	2-Wire AC
40 mm - Embeddable, Terminal Chamber  <p>Dimensions: 1.476 [37.5], 1.575 [40.0], 2.165 [55.0], 3.543 [90.0]. Labels: 2 LEDs, POTENTIOMETER, PG 9.</p>	BC20-K40SR-VN4X2	M2510100	Comp. Outputs	20	30	4-Wire DC NPN
	BC20-K40SR-VP4X2	M2510000	Comp. Outputs	20	30	4-Wire DC PNP
	BC20-K40SR-FZ3X2	M2310300	Prog. Outputs	20	30	2-Wire AC



Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing	End Cap	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP 67	PBT	ABS	GN	YE	- - - -	1	<p>Diagram 1</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	PBT	ABS	GN	YE	- - - -	2	<p>Diagram 2</p>
20-250 VAC	20	≤500	-25 to +70	IP 67	PBT	ABS	GN	YE	- - - -	3	<p>Diagram 3</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	PBT	ABS	GN	YE	- - - -	1	
10-65 VDC	100	≤200	-25 to +70	IP 67	PBT	ABS	GN	YE	- - - -	2	<p>-OR-</p>
20-250 VAC	20	≤500	-25 to +70	IP 67	PBT	ABS	GN	YE	- - - -	3	

Capacitive

Capacitive Sensors - Barrels



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
30 mm - Embeddable, Potted-In Cable 	BC10-S30-VN4X	M2506000	<i>Comp. Outputs</i>	10	15	4-Wire DC NPN
	BCF10-S30-VN4X	M2506011	<i>Noise Immune</i>	10	15	4-Wire DC NPN
	BC10-S30-VP4X	M2506110	<i>Comp. Outputs</i>	10	15	4-Wire DC PNP
	BCF10-S30-VP4X	M2506111	<i>Noise Immune</i>	10	15	4-Wire DC PNP
	BC10-S30-AZ3X	M2310700		10	15	2-Wire AC
	BCF10-S30-AZ3X	M2506015	<i>Noise Immune</i>	10	15	2-Wire AC
	BC10-S30-Y0X	M2010000		10	15	2-Wire DC NAMUR
30 mm - Embeddable, Potted-In Cable 	BC10-PT30-VN4X2	M2507020	<i>Chemical Resistant</i>	10	15	4-Wire DC NPN
	BC10-PT30-VP4X2	M2507010	<i>Chemical Resistant</i>	10	15	4-Wire DC PNP
	BC10-PT30-AZ3X	M2350001	<i>Chemical Resistant</i>	10	15	2-Wire AC
	BC10-PT30-Y0X	M2020000	<i>Chemical Resistant</i>	10	15	2-Wire DC NAMUR
30 mm - Embeddable, Terminal Chamber 	BC10-P30SR-VN4X2	M2505100	<i>Comp. Outputs</i>	10	15	4-Wire DC NPN
	BC10-P30SR-VP4X2	M2505000	<i>Comp. Outputs</i>	10	15	4-Wire DC PNP
	BC10-P30SR-VP4X2/S359-2M	M2505001	<i>Comp. Outputs</i>	10	15	4-Wire DC PNP
	BC10-P30SR-FZ3X2	M2310400	<i>Prog. Outputs</i>	10	15	2-Wire AC

"/S359" designates Capacitive sensor with external potentiometer located on 2 meter cable.



Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing	End Cap	Power LED	Output LED	Cable Length/ Material	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP 67	PA 12	PA 66	N/A	YE	2M/PVC	1	Diagram 1
	100	≤200	-25 to +70	IP 67	PA 12	PA 66	N/A	YE	2M/PVC	1	
10-65 VDC	100	≤200	-25 to +70	IP 67	PA 12	PA 66	N/A	YE	2M/PVC	2	Diagram 2
	100	≤200	-25 to +70	IP 67	PA 12	PA 66	N/A	YE	2M/PVC	2	
20-250 VAC	20	≤500	-25 to +70	IP 67	PA 12	PA 66	N/A	YE	2M/PVC	3	Diagram 3
	20	≤500	-25 to +70	IP 67	PA 12	PA 66	N/A	YE	2M/PVC	3	
5-30 VDC	100	N/A	-25 to +70	IP 67	PA 12	PA 66	N/A	YE	2M/PVC	4	Diagram 4
10-65 VDC	100	≤200	-25 to +70	IP 67	PVDF	PVDF	GN	YE	2M/PVDF	1	
10-65 VDC	100	≤200	-25 to +70	IP 67	PVDF	PVDF	GN	YE	2M/PVDF	2	Diagram 5
20-250 VAC	20	≤500	-25 to +70	IP 67	PVDF	PVDF	N/A	YE	2M/PVDF	3	
5-30 VDC	100	Remote	-25 to +70	IP 67	PVDF	PVDF	N/A	YE	2M/PVDF	4	Diagram 6
10-65 VDC	100	≤200	-25 to +70	IP 67	ABS	ABS	GN	YE	- - - -	5	
10-65 VDC	100	≤200	-25 to +70	IP 67	ABS	ABS	GN	YE	- - - -	6	Diagram 6
	100	≤200	-25 to +70	IP 67	ABS	ABS	GN	YE	- - - -	6	
20-250 VAC	20	≤500	-25 to +70	IP 67	ABS	ABS	GN	YE	- - - -	3	

Capacitive