

# Capacitive Sensors - Barrels



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
<b>34 mm - Embeddable, Terminal Chamber</b> 	BC15-K34SR-VN4X2	M2502128	<i>Comp. Outputs</i>	15	23	4-Wire DC NPN
	BC15-K34SR-VP4X2	M2502129	<i>Comp. Outputs</i>	15	23	4-Wire DC PNP
	BC15-K34SR-FZ3X2	M2310009	<i>Prog. Outputs</i>	15	23	2-Wire AC
<b>40 mm - Embeddable, Terminal Chamber</b> 	BC20-K40SR-VN4X2	M2510100	<i>Comp. Outputs</i>	20	30	4-Wire DC NPN
	BC20-K40SR-VP4X2	M2510000	<i>Comp. Outputs</i>	20	30	4-Wire DC PNP
	BC20-K40SR-FZ3X2	M2310300	<i>Prog. Outputs</i>	20	30	2-Wire AC

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



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><b>Diagram 1</b></p>
10-65 VDC	100	≤200	-25 to +70	IP 67	PBT	ABS	GN	YE	- - - -	2	<p><b>Diagram 2</b></p>
20-250 VAC	20	≤500	-25 to +70	IP 67	PBT	ABS	GN	YE	- - - -	3	<p><b>Diagram 3</b></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	
20-250 VAC	20	≤500	-25 to +70	IP 67	PBT	ABS	GN	YE	- - - -	3	

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For material descriptions see page A34.