

Capacitive Sensors - Barrels



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
30 mm - Embeddable, eurofast® Connector 	BC10-S30-VN4X-H1141	M2506010	Comp. Outputs	10	15	4-Wire DC NPN
	BC10-S30-VP4X-H1141	M2506100	Comp. Outputs	10	15	4-Wire DC PNP
30 mm - Embeddable, microfast® Connector 	BC10-S30-AZ3X-B3131	M2310710		10	15	2-Wire AC N.O.
	BCF10-S30-AZ3X-B3131	M2506012	Noise Immune	10	15	
	BC10-S30-RZ3X-B3131	M2310810		10	15	2-Wire AC N.C.
	BCF10-S30-RZ3X-B3131	M2506014	Noise Immune	10	15	
30 mm - Embeddable, eurofast® Connector 	BCC10-S30-AP4X-H1141	M2503038	Low dielectric targets	10	10	3-Wire DC PNP
	BCC10-S30-RP4X-H1143	M1542562	Low dielectric targets	10	10	3-Wire DC PNP N.C.
	BCC10-S30-VP4X-H1141	M2503043	Low dielectric targets	10	10	4-Wire DC PNP

For detailed sensor specifications see Section M.
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	PA12-GF30	PA 66-GF25-V0	N/A	YE	RK 4.4T-*	1	<p>Diagram 1</p>
	100	≤200	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	RK 4.4T-*	2	<p>Diagram 2</p>
20-250 VAC	20	≤500	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	KB 3T-*	3	<p>Diagram 3</p>
	20	≤500	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	KB 3T-*	3	
20-250 VAC	20	≤500	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	KB 3T-*	4	<p>Diagram 4</p>
	20	≤500	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	KB 3T-*	4	
10-65 VDC	100	≤200	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	RK 4T-*	5	<p>Diagram 5</p>
	100	£200	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	RK 4T-*	6	<p>Diagram 6</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	RK 4.4T-*	2	<p>Diagram 6</p>

* Length in meters.

For material descriptions see page M36.

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