

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	<i>Comp. Outputs</i>	10	15	4-Wire DC NPN
	BC10-S30-VP4X-H1141	M2506100	<i>Comp. Outputs</i>	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	<i>Noise Immune</i>	10	15	
	BC10-S30-RZ3X-B3131	M2310810		10	15	2-Wire AC N.C.
	BCF10-S30-RZ3X-B3131	M2506014	<i>Noise Immune</i>	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



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	Diagram 1
	100	≤200	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	RK 4.4T-*	2	Diagram 2
20-250 VAC	20	≤500	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	KB 3T-*	3	Diagram 3
	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	Diagram 4
	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	Diagram 5
	100	≤200	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	RK 4T-*	6	Diagram 6
10-65 VDC	100	≤200	-25 to +70	IP 67	PA12-GF30	PA 66-GF25-V0	N/A	YE	RK 4.4T-*	2	Diagram 6

* Length in meters.