

Capacitive Sensors - Rectangular



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
40 mm - Embeddable, Terminal Chamber 	BC20-CP40-VN4X2	M2515700	Comp. Outputs	20	30	4-Wire DC NPN
	BC20-CP40-VP4X2	M2515600	Comp. Outputs	20	30	4-Wire DC PNP
	BC20-CP40-FZ3X2	M2311500	Prog. Outputs	20	30	2-Wire AC
80 mm - Nonembeddable, Terminal Chamber 	NC50-CP80-VN4X2	M2580112	Comp. Outputs	NA	50	4-Wire DC NPN
	NC50-CP80-VP4X2	M2580212	Comp. Outputs	NA	50	4-Wire DC PNP
	NC50-CP80-FZ3X2	M2310610	Prog. Outputs	NA	50	2-Wire AC



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

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