

# Capacitive Sensors - Rectangular



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output	
<b>5.5 mm - Embeddable, Potted-In Cable</b>  	BC 5-QF5.5-AN6X2/S250	S2620120	No Potentiometer	5	5	3-Wire DC NPN	
	BC10-QF5.5-AN6X2	M2620121		10	10		
	BC10-QF5.5-AN6X2/S250	S2620119	No Potentiometer	10	10		
	BC10-QF5.5-AN6X2/S932	S2620137	Covered Pot.	10	10		
		BC 5-QF5.5-AP6X2/S250	M2620116	No Potentiometer	5	5	3-Wire DC PNP
		BC10-QF5.5-AP6X2	M2620117		10	10	
		BC10-QF5.5-AP6X2/S250	M2620115	No Potentiometer	10	10	
		BC10-QF5.5-AP6X2/S932	S2620109	Covered Pot.	10	10	
		BC 5-QF5.5-Y0X/S250	M2030000	No Potentiometer	5	5	2-Wire DC NAMUR
		<b>8 mm - Embeddable, Potted-In Cable</b>  	BC 5-Q08-AN6X2	M2620100	No Potentiometer	5	5
BC 5-Q08-AP6X2	M2620000		No Potentiometer	5	5	3-Wire DC PNP	
<b>8 mm - Embeddable, pcofast® Connector</b>  	BC 5-Q08-AN6X2-V1131	M2621100	No Potentiometer	5	5	3-Wire DC NPN	
	BC 5-Q08-AP6X2-V1131	M2621000	No Potentiometer	5	5	3-Wire DC PNP	

"/S250" designates without potentiometer.  
"/S932" designates Covered potentiometer.

**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 Mat.	Face/ Front Cap	Power LED	Output LED	Mating Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	100	≤200	-25 to +70	IP 67	PP	PP	GN	YE	2M/PUR	1	<b>Diagram 1</b> 
	100	≤200	-25 to +70	IP 67	PP	PP	GN	YE	2M/PUR	1	
	100	≤200	-25 to +70	IP 67	PP	PP	GN	YE	2M/PUR	1	
	100	≤200	-25 to +70	IP 67	PP	PP	GN	YE	2M/PUR	1	
10-30 VDC	100	≤200	-25 to +70	IP 67	PP	PP	GN	Ye	2M/PUR	2	<b>Diagram 2</b> 
	100	≤200	-25 to +70	IP 67	PP	PP	GN	YE	2M/PUR	2	
	100	≤200	-25 to +70	IP 67	PP	PP	GN	YE	2M/PUR	2	
	100	≤200	-25 to +70	IP 67	PP	PP	GN	YE	2M/PUR	2	
5-30 VDC	100	Remote	-25 to +70	IP 67	PP	PP	N/A	YE	2M/PUR	5	
10-30 VDC	100	≤200	-25 to +70	IP 67	Zinc	PA 12	GN	YE	2M/PVC	1	<b>Diagram 3</b> 
10-30 VDC	100	≤200	-25 to +70	IP 67	Zinc	PA 12	GN	YE	2M/PVC	2	<b>Diagram 4</b> 
10-30 VDC	100	≤200	-25 to +70	IP 67	Zinc	PA 12	GN	YE	PKG 3Z-*	3	<b>Diagram 5</b> 
10-30 VDC	100	≤200	-25 to +70	IP 67	Zinc	PA 12	GN	YE	PKG 3Z-*	4	

\* Length in meters..

For material descriptions see page A34.