

TURCK

Level Sensors - Capacitive



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output	
5.5 mm - Embeddable, Potted-In Cable 	BC 5-QF5.5-AN6X2/S250	S2620120	No Potentiometer	5	5	3-Wire DC NPN	
	BC10-QF5.5-AN6X2	S2620121		10	10		
	BC10-QF5.5-AN6X2/S250	S2620119	No Potentiometer	10	10		
	BC10-QF5.5-RN6X2			10	10		
	BC10-QF5.5-RN6X2/S250		No Potentiometer	10	10		
		BC 5-QF5.5-AP6X2/S250	S2620116	No Potentiometer	5	5	3-Wire DC PNP
		BC 5-QF5.5-RP6X2/S250		No Potentiometer	5	5	
		BC10-QF5.5-AP6X2	S2620117		10	10	
		BC10-QF5.5-AP6X2/S250	S2620115	No Potentiometer	10	10	
		BC10-QF5.5-RP6X2		Normally Closed	10	10	
		BC10-QF5.5-RP6X2/S250		No Potentiometer	10	10	
	BC 5-QF5.5-Y1X/S250	S2030000	No Potentiometer	5	5	2-Wire DC NAMUR	
5.5 mm - Embeddable, Potted-In Cable, w/Potentiometer Cover 	BC10-QF5.5-AN6X2/S932	S2620137	Covered Pot.	10	10	3-Wire DC NPN	
	BC10-QF5.5-RN6X2/S932	S2620140	Covered Pot.	10	10		
	BC10-QF5.5-AP6X2/S932	S2620109	Covered Pot.	10	10	3-Wire DC PNP	
	BC10-QF5.5-RP6X2/S932	S2620141	Covered Pot.	10	10		
8 mm - Embeddable, Potted-In Cable 	BC 5-Q08-AN6X2/S250	S2620100	No Potentiometer	5	5	3-Wire DC NPN	
	BC 5-Q08-AP6X2/S250	S2620000	No Potentiometer	5	5	3-Wire DC PNP	
8 mm - Embeddable, picofast® Connector 	BC 5-Q08-AN6X2-V1131/S250	S2621100	No Potentiometer	5	5	3-Wire DC NPN	
	BC 5-Q08-AP6X2-V1131/S250	S2621000	No Potentiometer	5	5	3-Wire DC PNP	

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

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Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing Material	Face/ Front Cap	Power LED	Output LED	Mating Cord, Cable Length/ Jacket	Wiring Diagram #	Wiring Diagrams	
10-30 VDC	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	1	Diagram 1 	
	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	1		
	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	1		
	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	5		
	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	5		
10-30 VDC	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	2	Diagram 2 	
	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	6		
	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	2		
	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	2		
	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	6		
5-30 VDC	100	Remote	-25 to +70	IP67	PP	PP	N/A	YE	2M/TPU	5	Diagram 3 	
10-30 VDC	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	1		
	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	5		
10-30 VDC	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	2		Diagram 4
	100	≤200	-25 to +70	IP67	PP	PP	GN	YE	2M/TPU	6		
10-30 VDC	100	≤200	-25 to +70	IP67	Zinc	PA 12	GN	YE	2M/TPU	1	Diagram 5 	
10-30 VDC	100	≤200	-25 to +70	IP67	Zinc	PA 12	GN	YE	2M/TPU	2		
10-30 VDC	100	≤200	-25 to +70	IP67	Zinc	PA 12	GN	YE	PKG 3Z-*	3		
10-30 VDC	100	≤200	-25 to +70	IP67	Zinc	PA 12	GN	YE	PKG 3Z-*	4		
10-30 VDC	100	≤200	-25 to +70	IP67	Zinc	PA 12	GN	YE	PKG 3Z-*	4		

* Length in meters.