

TURCK

Level Sensors - Capacitive



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
10 mm - Embeddable, eurofast® Connector 	BCF10-Q20L60-AP4X-H1141	M2504027	Noise Immune	10	20	3-Wire DC PNP
10 mm - Embeddable, Potted-In Cable 	BCF10-Q20L60-AP4X	M2504028	Noise Immune	10	20	

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Voltage	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing Material	Power LED	Output LED	Mating Cord Length/ Jacket	Wiring Diagram #	Wiring Diagrams
10-65 VDC	≤200	-25 to 70	IP67	PBT-GF20-V0	None	YE	RK 4T-*	1	<p>Diagram 1</p> <p>Diagram 2</p>
10-65 VDC	≤200	-25 to 70	IP67	PBT-GF20-V0	None	YE	2M/PVC	2	

* Length in meters.

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Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
20 mm - Embeddable, Potted-In Cable 	BC20-Q20-AN4X2	M2530110		20	30	3-Wire DC NPN
	BC20-Q20-AN4X2/S400	M2530104	Rear LED	20	30	
	BC20-Q20-AP4X2	M2530100		20	30	3-Wire DC PNP
	BC20-Q20-AP4X2/S400	M2530102	Rear LED	20	30	
	BC20-Q20-VP4X2/S400	M2530122	Comp. Outputs Rear LED	20	30	4-Wire DC PNP
	BC20-Q20-AZ3X2	M4352000		20	30	2-Wire AC
	BC20-Q20-AZ3X2/S400	M2310005	Rear LED	20	30	

"/S400" in part number designates rear LEDs, located on back of sensor opposite of sensing face.

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Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing Material	Power LED	Output LED	CableLength /Jacket	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP67	PBT-GF30-V0	GN	YE	2M/PVC	1	<p>Diagram 1</p>
	100	≤200	-25 to +70	IP67	PBT-GF30-V0	GN	YE	2M/PVC	1	
10-65 VDC	100	≤200	-25 to +70	IP67	PBT-GF30-V0	GN	YE	2M/PVC	2	<p>Diagram 2</p>
	100	≤200	-25 to +70	IP67	PBT-GF30-V0	GN	YE	2M/PVC	2	
10-65 VDC	100	≤200	-25 to +70	IP67	PBT-GF30-V0	GN	YE	2M/PVC	3	<p>Diagram 3</p>
20-250 VAC	20	≤500	-25 to +70	IP67	PBT-GF30-V0	GN	YE	2M/PVC	4	<p>Diagram 4</p>
	20	≤500	-25 to +70	IP67	PBT-GF30-V0	GN	YE	2M/PVC	4	