

TURCK

Level Sensors - Capacitive



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
30 mm - Embeddable, eurofast® Connector 	BC10-M30K-AN4X-H1141	M2503030		10	10	3-Wire DC NPN
	BC10-M30K-AP4X-H1141	M2503026		10	10	3-Wire DC PNP
	BC10-M30K-VN4X-H1141	M2503033	Comp. Outputs	10	10	4-Wire DC NPN
	BC10-M30K-VP4X-H1141	M2503035	Comp. Outputs	10	10	4-Wire DC PNP
30 mm - Embeddable, microfast® Connector 	BC10-M30K-AZ3X-B3131	M2503034		10	10	2-Wire AC N.O.
	BC10-M30K-RZ3X-B3131	M2503023		10	10	2-Wire AC N.C.

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Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing Material	Face Material	End Cap	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP67	CPB	PA 12-GF30	PA 66-GF25-V0	N/A	YE	RK 4T-*	1	<p>Diagram 1</p>
10-65 VDC	100	≤200	-25 to +70	IP67	CPB	PA 12-GF30	PA 66-GF25-V0	N/A	YE	RK 4T-*	2	<p>Diagram 2</p>
10-65 VDC	100	≤200	-25 to +70	IP67	CPB	PA 12-GF30	PA 66-GF25-V0	N/A	YE	RK 4.4T-*	3	<p>Diagram 3</p>
10-65 VDC	100	≤200	-25 to +70	IP67	CPB	PA 12-GF30	PA 66-GF25-V0	N/A	YE	RK 4.4T-*	4	<p>Diagram 4</p>
20-250 AC	20	≤500	-25 to +70	IP67	CPB	PA 12-GF30	PA 66-GF25-V0	N/A	YE	KB 3T-*	5	<p>Diagram 5</p>
20-250 AC	20	≤500	-25 to +70	IP67	CPB	PA 12-GF30	PA 66-GF25-V0	N/A	YE	KB 3T-*	6	<p>Diagram 6</p>

* Length in meters.

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Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
30 mm - Embeddable, Potted-In Cable 	BC10-M30K-VN4X	M2503024	Comp. Outputs	10	10	4-Wire DC NPN
	BC10-M30K-VP4X	M2503022	Comp. Outputs	10	10	4-Wire DC PNP
	BC10-M30K-AZ3X	M2503031		10	10	2-Wire AC N.O.
	BC10-M30K-RZ3X	M2503025		10	10	2-Wire AC N.C.

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Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing Material	Face Material	End Cap Material	Power LED	Output LED	Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP67	CPB	PA 12-GF30	PA 66-GF25-V0	N/A	YE	2M/PVC	1	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p> <p>Diagram 4</p>
10-65 VDC	100	≤200	-25 to +70	IP67	CPB	PA 12-GF30	PA 66-GF25-V0	N/A	YE	2M/PVC	2	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p> <p>Diagram 4</p>
20-250 VAC	20	≤500	-25 to +70	IP67	CPB	PA 12-GF30	PA 66-GF25-V0	N/A	YE	2M/PVC	3	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p> <p>Diagram 4</p>
20-250 VAC	20	≤500	-25 to +70	IP67	CPB	PA 12-GF30	PA 66-GF25-V0	N/A	YE	2M/PVC	4	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p> <p>Diagram 4</p>

* Length in meters.