

TURCK

Level Sensors - Capacitive



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
12 mm - Embeddable, eurofast® Connector 	BC 3-M12-AN6X-0.2M-RS 4T	M2601190	-----	3	N/A	3-Wire DC NPN
	BC 3-M12-AP6X-0.2M-RS 4T	M2601091	-----	3	N/A	3-Wire DC PNP
12 mm - Embeddable, Potted-In Cable 	BC 3-M12-AN6X	M2601100	-----	3	N/A	3-Wire DC NPN
	BC 3-M12-AP6X	M2601000	-----	3	N/A	3-Wire DC PNP

Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing Mat.	Face	End Cap	Power LED	Output LED	Mating Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-30 VDC	100	≤200	-25 to +70	IP 67	CPB	ABS	PA 12	N/A	YE	RK 4T-*	1	<p>Diagram 1</p>
10-30 VDC	100	≤200	-25 to +70	IP 67	CPB	ABS	PA 12	N/A	YE	RK 4T-*	2	<p>Diagram 2</p>
10-30 VDC	100	≤200	-25 to +70	IP 67	CPB	ABS	PA 12	N/A	YE	2M/PVC	3	<p>Diagram 3</p>
10-30 VDC	100	≤200	-25 to +70	IP 67	CPB	ABS	PA 12	N/A	YE	2M/PVC	4	<p>Diagram 4</p>

* Length in meters..

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Housing Style	Part Number	ID Number	Embeddable Range (mm)	Nonembed Range (mm)	Output
18 mm - Embeddable, eurofast® Connector 	BC 5-M18-AN4X-0.2M-RS 4T	M2504091	5	N/A	3-Wire DC NPN
	BC 5-M18-AP4X-0.2M-RS 4T	M2504090	5	N/A	3-Wire DC PNP
18 mm - Embeddable, microfast® Connector 	BC 5-M18-AZ3X-0.2M-SB 3T	M2305090	5	N/A	2-Wire AC
18 mm - Embeddable, Potted-In Cable 	BC 5-M18-AN4X	M2504002	5	N/A	3-Wire DC NPN
	BC 5-M18-AP4X	M2504001	5	N/A	3-Wire DC PNP
	BC 5-M18-AZ3X	M2305000	5	N/A	2-Wire AC

Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing Mat.	Face	End Cap	Power LED	Output LED	Mating Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PBT	PUR	N/A	YE	RK 4T-*	1	<p>Diagram 1</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PBT	PUR	N/A	YE	RK 4T-*	2	<p>Diagram 2</p>
20-250 AC	20	≤500	-25 to +70	IP 67	CPB	PBT	PUR	N/A	YE	KB 3T-*	5	<p>Diagram 3</p>
20-250 AC	20	≤500	-25 to +70	IP 67	CPB	PBT	PUR	N/A	YE	KB 3T-*	6	<p>Diagram 4</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PBT	PUR	N/A	YE	2M/PVC	3	<p>Diagram 5</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PBT	PUR	N/A	YE	2M/PVC	4	<p>Diagram 6</p>
20-250 VAC	20	≤500	-25 to +70	IP 67	CPB	PBT	PUR	N/A	YE	2M/PVC	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, eurofast® Connector 	BC10-M30-AN4X-H1141	M2501300	-----	10	N/A	3-Wire DC NPN
	BC10-M30-AP4X-H1141	M2501200	-----	10	N/A	3-Wire DC PNP
	BC10-M30-VN4X-H1141	M2502120	Comp. Outputs	10	N/A	4-Wire DC NPN
	BC10-M30-VP4X-H1141	M2502010	Comp. Outputs	10	N/A	4-Wire DC PNP
30 mm - Embeddable, microfast™ Connector 	BC10-M30-AZ3X-B3131	M2310030	-----	10	N/A	2-Wire AC

Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing Mat.	Face	End Cap	Power LED	Output LED	Mating Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	PA 66	N/A	YE	RK 4T-*	1	<p>Diagram 1</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	PA 66	N/A	YE	RK 4T-*	2	<p>Diagram 2</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	PA 66	N/A	YE	RK 4.4T-*	3	<p>Diagram 3</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	PA 66	N/A	YE	RK 4.4T-*	4	<p>Diagram 4</p>
20-250 AC	20	≤500	-25 to +70	IP 67	CPB	PA 12	PA 66	N/A	YE	KB 3T-*	5	<p>Diagram 5</p>

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* 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-M30-VN4X	M2502100	Comp. Outputs	10	N/A	4-Wire DC NPN
	BC10-M30-VP4X	M2502000	Comp. Outputs	10	N/A	4-Wire DC PNP
	BC10-M30-AZ3X	M2310000	Comp. Outputs	10	N/A	2-Wire AC

Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing	Face	End Cap	Power LED	Output LED	Mating Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	PA 66	N/A	YE	2M/PVC	1	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p>
10-65 VDC	100	≤200	-25 to +70	IP 67	CPB	PA 12	PA 66	N/A	YE	2M/PVC	2	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p>
20-250 VAC	20	≤500	-25 to +70	IP 67	CPB	PA 12	PA 66	N/A	YE	2M/PVC	3	<p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p>

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