

TURCK

Level Sensors - Capacitive



Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output	
18 mm - Embeddable, eurofast® Connector 	BC 5-S18-AN4X-0.2M-RS 4T	M2503192		5	7.5	3-Wire DC NPN	
	BC 5-S18-AN4X-H1141/S250	M2503108	No Potentiometer	5	7.5		
	BCF 5-S18-AN4X-0.2M-RS 4T	M2503089	Noise Immune	5	7.5		
		BC 5-S18-AP4X-0.2M-RS 4T	M2503492		5	7.5	3-Wire DC PNP
		BC 5-S18-AP4X-H1141/S250	M2503602	No Potentiometer	5	7.5	
		BCF 5-S18-AP4X-0.2M-RS 4T	M2503099	Noise Immune	5	7.5	
18 mm - Embeddable, eurofast Connector 	BC 5-S185-AN4X-0.3M-RS 4T	M2503590	Chemical Resistant	5	7.5	3-Wire DC NPN	
	BC 5-S185-AP4X-0.2M-RS 4T	M2503591	Chemical Resistant	5	7.5	3-Wire DC PNP	
18 mm - Embeddable, microfast® Connector 	BC 5-S18-AZ3X-0.2M-SB 3T	M2305590		5	7.5	2-Wire AC	

"/S250" in part number designates without potentiometer.

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Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing Material	End Cap	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	RK 4T-*	1	Diagram 1
	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	RK 4T-*	1	
	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	RK 4T-*	1	
10-65 VDC	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	RK 4T-*	2	Diagram 2
	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	RK 4T-*	2	
	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	RK 4T-*	2	
10-65 VDC	100	≤200	-25 to +70	IP67	PVDF	PUR	N/A	YE	RK 4T-*	1	Diagram 3
10-65 VDC	100	≤200	-25 to +70	IP67	PVDF	PUR	N/A	YE	RK 4T-*	2	
20-250 VAC	20	≤500	-25 to +70	IP67	PA12-GF30	PUR	N/A	YE	KB 3T-*	3	

* Length in meters.

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Housing Style	Part Number	ID Number	Features	Embeddable Range (mm)	Nonembed. Range (mm)	Output
18 mm - Embeddable, Potted-In Cable 	BC 5-S18-AN4X	M2503100		5	7.5	3-Wire DC NPN
	BCF 5-S18-AN4X	M2503012	Noise Immune	5	7.5	
	BC 5-S18-AP4X	M2503000		5	7.5	3-Wire DC PNP
	BCF 5-S18-AP4X	M2503011	Noise Immune	5	7.5	
	BCF 5-S18-AP4X/S90	M2503014	Noise Immune	5	7.5	
	BC 5-S18-AZ3X	M2305500			5	7.5
18 mm - Embeddable, Potted-In Cable 	BC 5-S185-AN4X	M2503550	Chemical Resistant	5	7.5	3-Wire DC NPN
	BC 5-S185-AN4X/S100	M2503551	High Temp. 100°C	5	7.5	
	BC 5-S185-AP4X	M2503500	Chemical Resistant	5	7.5	3-Wire DC PNP
	BC 5-S185-AP4X/S100	M2503502	High Temp. 100°C	5	7.5	
18 mm - Embeddable, Potted-In Cable 	BC 5-S18-Y1X	M2006000		5	7.5	2-Wire DC NAMUR

"/S100" in part number designates high temperature sensor.

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Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection Class	Housing Material	End Cap	Power LED	Output LED	Cable Length/ Material	Wiring Diagram #	Wiring Diagrams
10-65 VDC	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	2M/PVC	1	<div style="border: 1px solid black; padding: 5px;"> <p>Diagram 1</p> <p>Diagram 2</p> <p>Diagram 3</p> <p>Diagram 4</p> </div>
	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	2M/PVC	1	
10-65 VDC	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	2M/PVC	2	
	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	2M/PVC	2	
	100	≤200	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	2M/PUR	2	
20-250 VAC	20	≤500	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	2M/PVC	3	
10-65 VDC	100	≤200	-25 to +70	IP67	PVDF	PUR	N/A	YE	2M/PVC	1	
	100	≤200	-25 to +100	IP67	PVDF	PUR	N/A	YE	2M/PVC	1	
10-65 VDC	100	≤200	-25 to +70	IP67	PVDF	PUR	N/A	YE	2M/PVC	2	
	100	≤200	-25 to +100	IP67	PVDF	PUR	N/A	YE	2M/PVC	2	
5-30 VDC	100	Remote	-25 to +70	IP67	PA 12-GF30	PUR	N/A	YE	2M/PVC	4	