

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 | <p>Diagram 1</p> |
| | 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 | <p>Diagram 2</p> |
| | 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 | <p>Diagram 3</p> |
| 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.