



SENSORS FOR T-SLOT CYLINDERS

RZT7-03ZUS-KWB

URL:<https://www.sxplc.com/sensors-for-t-slot-cylinders-rzt7-03zus-kwb>

Product data sheet

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|------------------------------------|--|
| Cylinder type | T-slot |
| Cylinder types with adapter | Profile cylinder Tie rod cylinder Round body cylinder Dovetail groove cylinder SMC rail CDQ2 SMC rail ECDQ2 |
| Housing length | 29.5 mm |
| Switching output | Reed |
| Switching frequency | 400 Hz |
| Output function | NO |
| Electrical wiring | AC/DC 2-wire |
| Enclosure rating | IP65 ¹⁾ IP67 |

¹⁾ According to EN 60529.

Mechanics/electronics

| | |
|---|--------------------------|
| Supply voltage | 5 V AC/DC ... 30 V AC/DC |
| Voltage drop | ≤ 3.5 V |
| Continuous current I_a | ≤ 100 mA ¹⁾ |
| Switching capacity | ≤ 6 W |
| Protection class | III |
| Response sensitivity, typ. | 3 mT |
| Overrun distance, typ. | 10 mm |
| Reproducibility | ≤ 0.1 mT ²⁾ |
| Status indicator LED | Yes |
| Ambient operating temperature | -30 °C ... +70 °C |

