



## **SENSORS FOR T-SLOT CYLINDERS**

### **RZT7-03ZUS-KWB**

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

**Product data sheet**

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

<sup>1)</sup> According to EN 60529.

## Mechanics/electronics

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

