



Potentiometers electrical features

Overall resistance: 0.5 kOhm (between pins 1 and 2)

Max power supply (V_{in}): 30 V_{DC}

Middle output voltage (V_{out}): 50% V_{in} ($\pm 1\%$)

Min output voltage (V_{out}) = 27% V_{in} ($\pm 1\%$)*

Max output voltage (V_{out}) = 73% V_{in} ($\pm 1\%$)*

*Values achieved with a load of 7.5K towards $V_{in}/2$

NO contact electrical features

Max current: 200mA (resistive load)

ON/OFF contact activation angle: 2° (in each direction)

Life: 10⁶ cycles (with a 200 mA current)

5x10⁶ cycles (with a 10 mA current)

Physical features

Breakout force: 2.3N

Maximum operating force: 6 N

Mechanical operating angle: $\pm 18^\circ$

Insulation resistance at 50 V_{DC} : > 50 MOhm

Weight: 120g

Operating temperature range: -40 °C ÷ +70 °C

Environmental rating: IP65

Connector: Panduit Mascon 2.54mm 8p

Order code:

A1000380400 (without wires)

A1000380404 (with 50 cm wires)