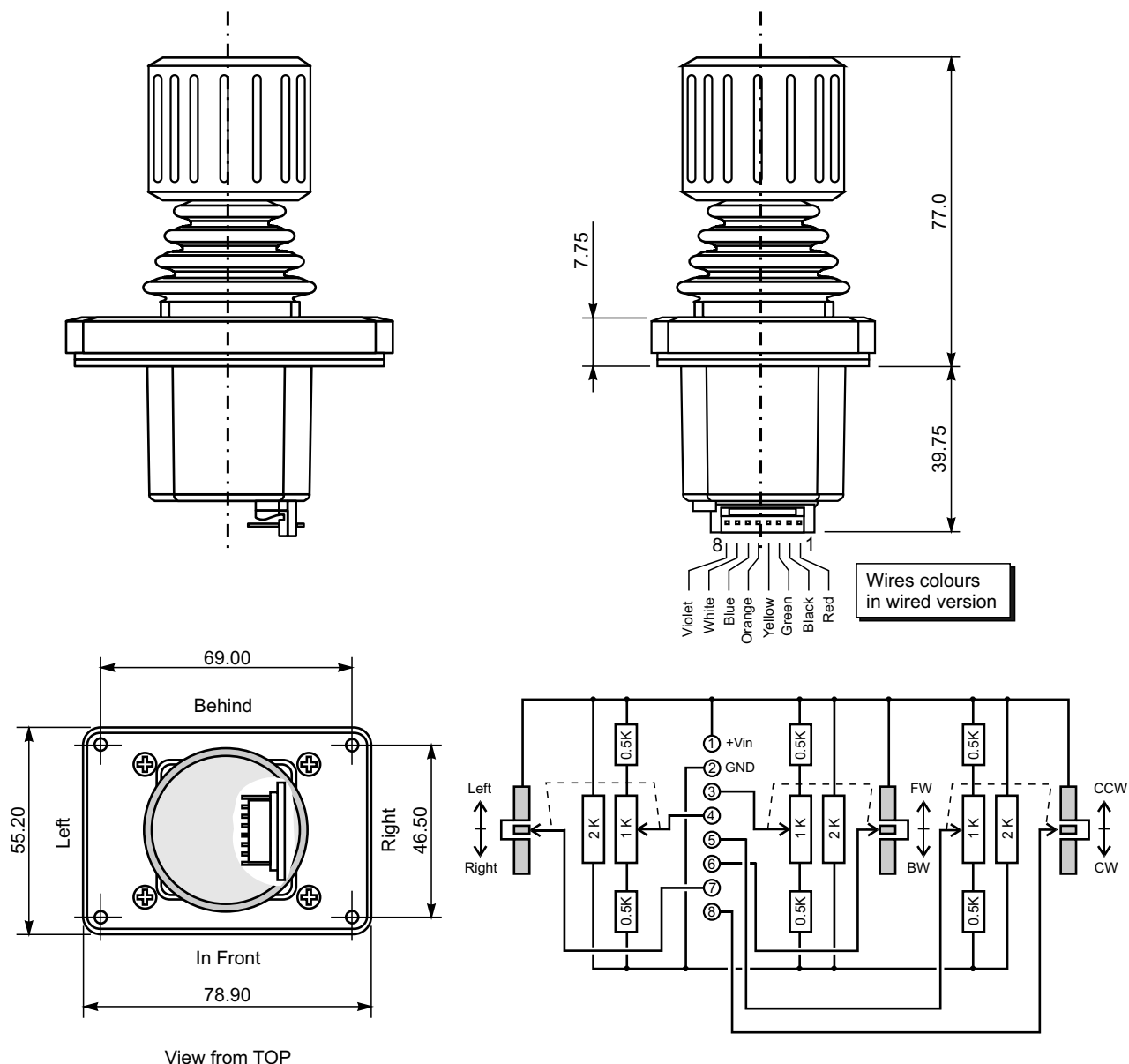




Potentiometers electrical features

Overall resistance: 0.330 kOhm (between pins 1 and 2)

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

Middle output voltage (Vout): 50% Vin (± 1%)

Min output voltage (Vout) = 27% Vin (± 1%)*

Max output voltage (Vout) = 73% Vin (± 1%)*

*Values achieved with a load of 7.5K towards Vin/2

NO contact electrical features

Max current: 200mA (resistive load)

ON/OFF contact activation angle: +/- 1° (X and Y axis)

ON/OFF contact activation angle: +/- 2° (rotating handle)

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 lever operating angle: ±13°

Mechanical handle operating angle: ±27°

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:

A1000380402 (without wires)

A1000380403 (with 50 cm length wires)