

SPECIFICATIONS

ELECTRICAL

SUPPLY VOLTAGE 5.0V DC CENTER VOLTAGE 2.5V DC

SUPPLY CURRENT 10mA max/axis
OUTPUT CURRENT 2mA max/axis
EFFECTIVE OUTPUT 0V - 5V DC

OUTPUT TOLERANCE ±2%

MECHANICAL

OPERATING TRAVEL 40° (20° from center)

CENTERING Single spring, omnidirectional

BREAKOUT FORCE 0.544Nm
OPERATING FORCE 0.653Nm
MAXIMUM FORCE 1.306Nm
OPERATING TEMP -40°C to +85°C
LIFE EXPECTANCY 10 million operations

WIRING

RED Supply voltage

BLACK Ground
BLUE X-Axis
YELLOW Y-Axis
GREEN Z-Axis
ORANGE Switch 1
VIOLET Switch 2
WHITE Switch common

RoHS compliant



MS-54W00S000

DESCRIPTION

Series III – 3 Axes, 2 Buttons, Low Profile

PROPRIETARY AND CONFIDENTIAL

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