## $\oplus$ **TOP VIEW** 0.75in (19.05mm) 1.50in (38.10mm) <u>Ø0.12in</u> (3.05mm) Ø0.22in (5.59mm) Ť (H) R 0.275in (6.99mm) Ø0.83in (21.08mm) SIDE VIEW 4.09in (103.89mm) 0.15in (3.81mm) 0.16in (4.06mm) 1.79in (45.47mm) 1.48in (37.59mm) 0.18in (4.57mm)Ø1.80in (45.72mm) 0 0 **BOTTOM VIEW** Ø1.80ín 2.05in

(45.72mm)

2.05in (52.07mm) 1.025in

(26.035mm)

## **SPECIFICATIONS**

**ELECTRICAL** 

SUPPLY VOLTAGE 5.0V DC CENTER VOLTAGE 2.5V DC SUPPLY CURRENT 10mA max/axis **OUTPUT CURRENT** 2mA max/axis 0V - 5V DC **EFFECTIVE OUTPUT OUTPUT TOLERANCE** ±2%

**MECHANICAL** 

OPERATING TRAVEL 40° (20° from center) CENTERING Single spring,

omnidirectional

**BREAKOUT FORCE** 0.257Nm **OPERATING FORCE** 0.128Nm MAXIMUM FORCE 0.385Nm -40°C to +85°C OPERATING TEMP LIFE EXPECTANCY 10 million operations

WIRING

RED Supply voltage **BLACK** Ground X-Axis BLUE YELLOW Y-Axis

RoHS compliant



0

P/N

HFX2-11S10

0

Α

Series II – 2 Axes, no Button PROPRIETARY AND CONFIDENTIAL

(52.07mm)

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