

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 36° (18° from center)
CENTERING Single spring.

Single spring, omnidirectional

BREAKOUT FORCE 0.109Nm
OPERATING FORCE 0.151Nm
MAXIMUM FORCE 0.169Nm
OPERATING TEMP -40°C to +85°C

LIFE EXPECTANCY 10 million operations

WIRING

RED Supply voltage BLACK Ground BLUE X-Axis

YELLOW Y-Axis

RoHS compliant



HFX-10S10

in

Α

Series I – 2 Axes, Ball Tip

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY
OF CH PRODUCTS. ANY REPRODUCTION IN PART OR AS WHOLE WITHOUT
THE WRITTEN PERMISSION OF CH PRODUCTS IS PROHIBITED.