UHP-1535-FSR

Industrial Force Sensing Resistor Pointing Device

The UHP-1535-FSR by iKey is a smaller version of our regular Force Sensing Resistor. The three-button device offers the versatility and convenience of the Force Sensing Resistor but in a compact version to suit the needs of industrial laptops and workstations. Like all of iKey's products, the sealed design means the uHP-1535 is dustproof, waterproof and non-corrosive.

Features:

PS/2 configurations available

OEM Kit: PCB, rubber overlay, and cable

Product Code UHP-1535-FSR

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 6ft (1.8 m)
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 ACTUATION FORCE: 6.35 oz +/- 1.06 oz (180g +/-30g) FEEDBACK: Tactile with mechanical snap
VIBRATION	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
POWER	PS2 or AT/Serial: POINTER: 10mA@5V (from Mouse port)
COMPATABILITY	PS/2 KEYBOARD/POINTER: All Windows Operating Systems
TEMPERATURE RANGE	STORAGE: -40C to +90C (-40F to 194F) OPERATING: -40C to +70C (-40F to 158F)
WEIGHT	1.00 lbs +/-0.10 lbs (0.45 kg +/-0.05 kg)
WARRANTY	90 day limited warranty
HUMIDITY	100% (when properly installed)
DIMENSIONS	3.5" x 1.5" x 0.5" (w-h-d)