DU-5K-NI

Nonincendive Keyboard with HulaPoint II™

iKey manufactures devices to reduce risk of failure in your hazardous areas. The nonincendive DU-5K-NI is designed to meet NEMA 4X specifications. It features 116-key functionality, including 24 function keys, and an ABS polycarbonate case. It has a Factory Mutual approval of Class I, Division II. These units do not require barriers and are ideal for harsh working conditions. An upgraded HulaPoint II™ pointing device is integrated into the DU-5K-NI, which offers i mproved sensitivity and increased durability. All units ship with bulkhead cables.

Technical Specifications

Certifications	NEMA 4X UL60950, FCC Part 15 Class B Factory Mutual Class I, Division II
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 5 feet from keyboard to Bulkhead Connector DESIGN: 2 separate cables on PS/2 or single-cable USB
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 6.35 oz +/- 1.06 oz (200g +/- 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	KEYBOARD: 5V@ 10 ma (from CPU port) HULAPOINT: 5V@ 10 ma (from mouse conn. port)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
Compatability	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
Weight	2.6 lbs +/- 0.10 lbs (1.7 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	14.94" x 6.63" x 1.81" (w-h-d) 379.5mm x 168.4mm x 46mm
Model Numbers	

Features and Benefits

- 10-Key Numeric Pad
- 24 Function Keys
- Polycarbonate Case with Mounting Holes

- 116-Key Functionality
- Integrated HulaPoint II Pointing Device
- PS/2 or USB configurations available