

DT-5K-IS

Stainless Steel Intrinsically Safe Keyboard

iKey manufactures devices to reduce risk of failure in your hazardous areas. The intrinsically safe DT-5K-IS keyboard features an integrated HulaPoint™ pointing device and comes enclosed in non-corrosive stainless steel with optical isolated barriers and bulkhead cables for complete protection. It has a Factory Mutual approval for Class I, II and III, Division I, Groups C, D, E, F and G.



Technical Specifications

Certifications	NEMA 4X, CE 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 (providing separate keyboard and mouse connections)
Key Switch	MATERIAL: Industrial silicone rubber LIFE: Greater than 10 million cycles TRAVEL: 0.055 in. (1.4 mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz. (200g +/- 20g) 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	Reference Drawing Number IS-97107 for Power Requirements Installation shall be in accordance with NEC, Article 504, ANSI, NFPA 70
Compatibility	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems
Temperature Range	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
Weight	6.75 lbs +/- 0.10 lbs (3.06 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	16.25" x 7.88" x 1.8" (w-h-d) 412.8mm x 200.2mm x 45.7mm
Model Numbers	

Features and Benefits

- 10-Key Numeric Pad
- PS2 Configurations Available
- Integrated HulaPoint Pointing Device