

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

Key Switch

MATERIAL: Industrial silicone rubber
LIFE: Greater than 10 million cycles
TRAVEL: 0.055 in.
ACTUATION FORCE: 200g (+/- 20g)
FEEDBACK: Tactile with mechanical snap

Power

Reference Drawing Number IS-97107 for
Power Requirements
Installation shall be in accordance with NEC,
Article 504, ANSI, NFPA 70

Temperature Range

STORAGE: -40C to +70C
OPERATING: -20C to +60C

Humidity

100%

Shock

3x11 ms pulses of 50g on each of 3 axes

Vibration

POWER SPECTRAL DENSITY: 0.04g/Hz
FREQUENCY RANGE: 20Hz - 2 kHz
DURATION OF TEST PER AXIS: 3 hours

Weight

6.75 lbs (3.06 kg)

Dimensions

16.25" x 7.9" x 1.8" (w-h-d)
412.8mm x 200.7mm x 45.7mm

Cable

LENGTH: 5 feet from keyboard to Bulkhead
Connector
DESIGN: 2 separate cables (providing separate
keyboard and mouse connections)

Compatibility

PS/2 KEYBOARD/HULAPOINT: All Windows
Operating Systems

Warranty

1 year limited warranty

Model Numbers

DT-5K-IS: With PS/2 cable

Features and Benefits

- 16.25" x 7.9" x 1.8" (w-h-d)
- 10-Key Numeric Pad
- Integrated HulaPoint™ Pointing Device
- PS/2 configurations available