PM-5K-IS

PANEL MOUNT INTRINSICALLY SAFE KEYBOARD

iKey manufactures devices to reduce risk of failure in your hazardous areas. The intrinsically safe PM-5K-IS keyboard features an integrated HulaPoint II™ 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.

Features:
10-Key Numeric Pad
Integrated HulaPoint II™ Pointing Device
PS/2 configurations available

Product Code PM-5K-IS

CERTIFICATIONS	NEMA 4X; UL60950, FCC Part 15 Class B Factory Mutual Class I, II, & III, Division I, Groups C, D, E, F & G
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 5 feet from keyboard to Bulkhead Connector DESIGN: 2 cables (providing separate keyboard and mouse connections)
KEY SWITCH	MATERIAL: Industrial Silicone Rubber LIFE: Greater Than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz. (200g +/- 30g) FEEDBACK: Tactile with Mechanical Snap
VIBRATION	POWER SPECTRAL DENSITY: $0.04g^2$/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
POWER	Reference Drawing Number IS-97107 for Power Requirements; Installation should be in accordance w/ NEC, Article 504, ANSI, NFPA 70
COMPATABILITY	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% (when properly installed)
DIMENSIONS	17.70" x 9.20" x 1.58" (w-h-d) 449.6mm x 233.7mm x 40.1mm
MODEL NUMBERS	PM-5K-IS

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