



PM-2000-FSR-NI

Nonincendive Safe Panel Mount Keyboard with FSR

iKey® offers a full line of nonincendive keyboards and pointing devices. The nonincendive PM-2000-FSR-NI is constructed using a highly-rugged stainless steel case and industrial silicone rubber pad, ensuring NEMA 4X protection in extremely rugged applications. An integrated force-sensing resistor pointing device offers additional usability. The PM-2000-FSR-NI has a Factory Mutual approval of Class I, Division II. These units are ideal for harsh working conditions. The PM-2000-FSR-NI provides users with a full 114-key industrial keyboard and has two rows of function keys that allow for single keystroke access to software shortcuts. All units include isolation barrier. The new item number for PM-2000-NI is: PM-2000-FSR-NI PM-2000-FSR-NI is an Intrinsically Safe Peripheral (IS/NI)

Features:

10-Key Numeric Pad

24 Function Keys

Integrated FSR Pointing Device with improved design and sensitivity

PS/2 or USB configurations available. PS/2 ships with bulkhead cable. USB ships with PG7 cable gland.

Product Code PM-2000-FSR-NI

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: Greater than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.03 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
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	4.8 lbs +/- 2.72 lbs (1.7 kg +/- 0.05 kg)
WARRANTY	1 year limited warranty

HUMIDITY	100% (when properly installed)
DIMENSIONS	21.80" x 9.20" x 0.28" (w-h-d) 553.7mm x 233.7mm x 7.1mm SCREWS: 1.58" (40.1mm)
MODEL NUMBERS	PM-2000-FSR-NI-PS2: With PS/2 cable PM-2000-FSR-NI-USB: With USB cable