



PM-2000-FSR-IS

PM-2000-FSR-IS Intrinsically Safe Panel Mount Keyboard with FSR

Now available! iKey® manufactures devices to reduce risk of failure in your hazardous areas. The intrinsically safe PM-2000-FSR-IS 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 (FSR) pointing device offers additional usability. The PM-2000-FSR-IS has a Factory Mutual approval for Class I, II and III, Division I, Groups C, D, E, F and G. The unit includes optical isolated barriers and bulkhead cables for complete protection in hazardous locations. The PM-2000-FSR-IS 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. Panel mount.

New part number for this PM-2000-IS is: PM-2000-FSR-IS.

PM-2000-FSR-IS is an Intrinsically Safe Peripheral (IS)

Features:

10-Key Numeric Pad

24 Function Keys

Integrated FSR Pointing Device

PS/2 configurations available

Product Code PM-2000-FSR-IS

CERTIFICATIONS	NEMA 4X, CE 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 separate cables (providing separate keyboard and mouse connections)
KEY SWITCH	MATERIAL: Industrial Silicone Rubber LIFE: Greater than 10 Million Cycles TRAVEL: 0.055 in. (1.4mm) 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
TEMPERATURE RANGE	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
WEIGHT	6.00 lbs +/- 2.72 lbs (1.70 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" (40.1)
MODEL NUMBERS	PM-2000-IS: With PS/2 cable