

5000-PM-FSR-IS - INTRINSICALLY SAFE PANELMOUNT KEYBOARD



Sealed Intrinsically Safe Keyboard, w/ Built-in Mouse

- Environmentally Sealed to NEMA 4, 4X / IP65 specifications when properly installed.
 - Panelmount Stainless Steel Case
- Includes Bulkhead Connectors and Optical Barriers
 - 112 Keys, 20 Function Keys, WIN KEY
 - Built-in 3 button Pointing Device
 - Greater than 10 Million cycles expected life
- Includes separate PS/2 cables with Bulkhead connectors

Please contact us if you have a requirement for this model.



PRODUCT DESCRIPTION

The Stealth model 5000-PM-FSR-IS is an Intrinsically Safe Panelmount Keyboard that is environmentally sealed to NEMA 4, 4X / IP65 specifications (when properly installed) and designed to operate in hazardous locations including wet, dirty or harsh environments.

This rugged keyboard with stainless steel bezel includes 112 Keys in total, 20 Function Keys, 22 Key numeric keypad and a built-in 3 button pointing device mouse. The 5000-PM-FSR-IS has a Factory Mutual approval for Class I, II and III, Division I, Groups C, D, E, F and G. The 5000-PM-FSR-IS comes with optical isolated barriers and bulkhead cables for complete protection.

The 5000-PM-FSR-IS ships with rear gaskets to ensure a watertight seal into panels, kiosks or consoles. The 5000-PM-FSR-IS is available with a PS/2 interface.

ADDITIONAL INFORMATION

Industrial Approvals

FM Approved for Class I, II, III
Division I, Groups: C, D, E, F, G
NEMA 4, 4X, IP65* when properly installed, UL/ULC 60950, CE,
FCC Class 15, Part B

* Proper instructions must be followed to create a water-tight seal (NEMA 4X / IP65)

Material: Industrial Silicone Rubber

Life: Greater than 10 million cycles

Key Switch

Travel: 0.060" (1.5mm)

Actuation Force: 200g (+/- 30g) / 7.05oz (+/- 1.06oz)

Feedback: Tactile with mechanical snap

Power

Please Reference Drawing for Power Requirements. Installation shall be in accordance with NEC, Article 504, ANSI, NFPA 70.

Temperature Range

Operating: -20C to +60C (-4F to +140F)

Storage: -40C to +70C (-40F to +158F)

Humidity

100% (when properly installed)

Shock

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

Vibration

Power Spectral Density: 0.04g/Hz, Frequency Range: 20Hz-2kHz,
Duration of Test per Axis: 3 hours

Dimensions

(W-H-D) 17.7" x 9.2" x 2.0" (449.6mm x 233.7mm x 50.8mm)

CUTPIT: 16.4" x 7.9" (416.56mm x 200.66mm)

Cable

Length: 5 feet from keyboard to Bulkhead Connector

Design: separate cables

(providing separate keyboard and mouse connections)

Compatibility

Compatible with all Windows Operating Systems

Weight

Unit: 6.75 lbs +/- 0.10 lbs (3.06 kg +/- 0.05 kg)

Warranty

1 Year limited Warranty Standard

Model Numbers

5000-PM-FSR-IS-PS/2 (PS/2 Interface)

Disclaimer

Note: Specifications are subject to change without notice.