

1000-PM-FSR-IS- INTRINSICALLY SAFE PANELMOUNT KEYBOARD



Rugged Sealed Intrinsically Safe Keyboard

- Environmentally Sealed to NEMA 4, 4X / IP65 specifications when properly installed.
 - Panelmount Stainless Steel Case
 - Includes Bulkhead Connector and Optical Barrier
- 114 Keys, 24 Function Keys, WIN KEY, Numeric Keypad
 - Greater than 10 Million cycles expected life
 - Include PS/2 cable with Bulkhead connector

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



PRODUCT DESCRIPTION

Stealth Computer manufactures devices to reduce risk of failure in your hazardous areas. The 1000-PM-FSR-IS comes enclosed in non-corrosive stainless steel with an optical isolated barrier for complete protection. It has a Factory Mutual approval for Class I, II, and III, Division I, Groups C, D, E, F, and G.

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: 0.055" (1.4mm)

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

Feedback: Tactile with mechanical snap

Temperature Range

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

Storage: -40C to +90C (-40F to +194F)

Humidity

100% (when properly installed)

Shock

3×11 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

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

(W-H-D) 17.7" x 9.2" x 1.58" (449.6mm x 233.7mm x 40.1mm)

Cable

Length: 6 feet from keyboard to bulkhead connector

Up to 12 feet from bulkhead to computer connector

Compatibility

Compatible with all Windows Operating Systems

Warranty

1 Year limited Warranty Standard

Model Numbers

1000-PM-FSR-IS-PS/2 (PS/2 Interface)

Disclaimer

Note: Specifications are subject to change without notice.