

1000-DT-FSR-IS - INTRINSICALLY SAFE DESKTOP KEYBOARD



Rugged Sealed Intrinsically Safe Keyboard

- Environmentally Sealed to NEMA 4, 4X / IP65 specifications
- Factory Mutual approval for Class I, II and III, Division I, Groups C, D, E, F and G.
 - Rugged Stainless Steel Case
 - Includes Bulkhead Connectors and Optical Barriers
- 114 Keys, 24 Function Keys, WIN KEY, Numeric Keypad
 - Greater than 10 Million cycles expected life
 - PS/2 connector

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



PRODUCT DESCRIPTION

The Stealth Computer manufactures devices to reduce risk of failure in your hazardous areas. The 1000-DT-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 UL 60950, CE, FCC Class B

Key Switch

Material: Industrial Silicone Rubber
Life: Greater than 10 million cycles
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% Humidity Resistant

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

(W-H-D) 16.25" x 7.88" x 1.8" (412.8mm x 200.2mm x 45.7mm)

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

Weight

Unit: 5.25 lbs +/- 0.10 lbs (2.38 kg +/- 0.05 kg)

Warranty

1 Year limited Warranty Standard

Model Numbers

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

Disclaimer

Note: Specifications are subject to change without notice.