

DT-5K-FSR-IS

Stainless Steel Intrinsically Safe Keyboard

iKey®'s line of Intrinsically Safe (IS) keyboards have been designed and manufactured to be suitable for use in hazardous locations . The intrinsically safe DT-5K-FSR-IS keyboard features an integrated Force Sensing Resistor (FSR) pointing device and comes enclosed in non-corrosive stainless steel with optical isolated barriers and bulkhead cables for complete protection. It has a Factory Mutual approval for Class I, II and III, Division I, Groups C, D, E, F and G.

DT-5K-FSR-IS is an Intrinsically Safe Peripheral (IS)

Features:

10-Key Numeric Pad

Integrated Force Sensing Resistor (FSR) Pointing Device, newly designed with increased sensitivity

PS2 Configurations Available

Updated model of the DT-5K-IS



Product Code DT-5K-FSR-IS

CERTIFICATIONS	NEMA 4X, CE, UL60950, FCC Part 15 Class B, Class I, Division I, Groups C, D, E, F, & G
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. (1.4 mm) ACTUATION FORCE: 7.05 oz. +/- 1.06 oz. (200g +/- 20g) FEEDBACK: Tactile with mechanical snap
POWER	Reference Drawing Number HL0066 & MKT0434 for Power Requirements Installation shall be in accordance with NEC, Article 504, ANSI, NFPA 70
COMPATABILITY	PS/2 KEYBOARD/FSR: All Windows Operating Systems
TEMPERATURE RANGE	Temperature Class: T4 (-400°C to +750°C)
WEIGHT	6.75 lbs +/- 0.10 lbs (3.06 kg +/- 0.05 kg)
WARRANTY	1 Year Limited Warranty
HUMIDITY	100% Humidity Resistant
DIMENSIONS	16.25" x 7.88" x 1.8" (w-h-d) 412.8mm x 200.2mm x 45.7mm
MODEL NUMBERS	DT-5K-FSR-IS: With PS/2 cable