DT-5K-FSR-NI

DT-5K-FSR-NI Stainless Steel Nonincendive Keyboard

iKey® offers a full line of nonincendive keyboards and pointing devices. The DT-5K-NI is newly approved by Factory Mutual (2019) and now features an integrated force sensing resistor pointing device, and is enclosed in a stainless steel case. It carries a Factory Mutual approval of Class I, Division II. These units are ideal for harsh working conditions. DT-5K-NI includes isolation barrier. The new part number for DT-5K-NI is: DT-5K-FSR-NI.
DT-5K-FSR-NI is an Intrinsically Safe Peripheral IS/NI
Features:
10-Key Numeric Pad
Integrated Force Sensing Resistor with improved design and sensitivity
Optional Mounting Holes Available
PS/2 or USB configurations available. PS/2 units ship with bulkhead cable.

Product Code DT-5K-FSR-NI

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B, Factory Mutual Class I, Division II, Groups A, B, C and D
SHOCK	3x11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 5 feet from keyboard to Bulkhead Connector DESIGN: 2 separate cables on PS/2 or single-cable USB
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: 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 USB KEYBOARD/HULAPOINT: All Windows and Macintosh Operating Systems
TEMPERATURE RANGE	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
Weight	5.25 lbs +/- 0.10 lbs (2.38 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 45.7mm
Model Numbers	DT-5K-NI-PS2: With PS/2 cable DT-5K-NI-USB: With USB cable