DU-5K-NI (DU-5K-FSR-NI)

DU-5K-NI Nonincendive Keyboard with FSR

iKey® manufactures devices to reduce risk of failure in your hazardous areas. The nonincendive DU-5K-NI is designed to meet NEMA 4X specifications. It features 116-key functionality, including 24 function keys, and an ABS polycarbonate case. It has a Factory Mutual approval of Class I, Division II. These units include isolation barriers. They and are ideal for harsh working conditions. An upgraded FSR pointing device is integrated into the DU-5K-NI, which offers improved sensitivity and increased durability. (New product code, DU-5K-FSR-NI)
DU-5K-NI (DU-5K-FSR-NI) is an Intrinsically Safe Peripheral IS/NI
Please note: this product is in stock.
Features:
10-Key Numeric Pad
116-Key Functionality
24 Function Keys
Integrated Force Sensing Resistor (FSR) Pointing Device
Polycarbonate Case with Mounting Holes
PS/2 or USB configurations available. PS/2 ships with bulkhead cables. USB ships with PG7 cable gland.

Product Code DU-5K-NI (DU-5K-FSR-NI)

CERTIFICATIONS	NEMA 4X, UL60950, FCC Part 15 Class B Factory Mutual Class I, Division II, Gas Groups C, D, E, F, & G.
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: 6.35 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
POWER	KEYBOARD: 5V@ 10 ma (from CPU port) HULAPOINT: 5V@ 10 ma (from mouse conn. port)
COMPATIBILITY	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)

WEIGHT	2.6 lbs +/- 0.10 lbs (1.7 kg +/- 0.05 kg)
WARRANTY	1 year limited warranty
HUMIDITY	100%
DIMENSIONS	14.94" x 6.63" x 1.81" (w-h-d) 379.5mm x 168.4mm x 46mm
MODEL NUMBERS	DU-5K-NI-PS2: With PS/2 cable DU-5K-NI-USB: With USB cable