iKey



DT-2000-FSR-NI

DT-2000-FSR-NI Nonincendive Keyboard

Now available to ship. The non-incendive DT-2000-FSR-NI keyboard from iKey(R) is constructed using a highly-rugged stainless steel case and industrial silicone rubber pad, ensuring NEMA 4X protection in extremely rugged applications. An integrated FSR pointing device offers additional usability. It has a Factory Mutual approval of Class I, Division II. These units do not require barriers and are ideal for harsh working conditions. The DT-2000-FSR-NI also provides users with a full 114-key industrial keyboard and has two rows of function keys that allow for single keystroke access to software shortcuts. All units ship with bulkhead cables. New item number for DT-2000-NI is: DT-2000-FSR-NI
DT-2000-FSR-NI (DT-2000-NI) is an Intrinsically Safe Peripheral IS/NI
Features:
10-Key Numeric Pad
24 Function Keys
Force Sensing Resistor(FSR) Pointing Device, with improved redesign and increased sensitivity
Optional Mounting Holes Available
PS/2 or USB configurations available. PS/2 ships with bulkhead cable.
•
•

Product Code DT-2000-FSR-NI

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B Factory Mutual Class I, Division II
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
KEY SWITCH	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in (1.4 mm) 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
COMPATIBILITY	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh Operating Systems
TEMPERATURE RANGE	STORAGE: -40C to +80C (-40F to +176F) OPERATING: -20C to +70C (-4F to +158F)
WEIGHT	7.05 lbs +/- 0.10 lbs (3.74 kg +/- 0.05kg)
WARRANTY	1 Year Limited Warranty
HUMIDITY	100% Humidity Resistant
DIMENSIONS	20.25" x 7.88" x 1.8" (w-h-d) 514.4mm x 200.2mm x 45.7mm
MODEL NUMBERS	DT-2000-NI-PS2: With PS/2 cable DT-2000-NI-USB: With USB cable.