



DT-2000-IS

Intrinsically Safe Keyboard with Integrated FSR

Now shipping! iKey® manufactures devices to reduce risk of failure in your hazardous areas. The intrinsically safe DT-2000-FSR-IS 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 for Class I, II and III, Division I, Groups C, D, E, F and G. The DT-2000-FSR-IS includes optical isolated barriers and bulkhead cables for complete protection in hazardous locations. It 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.

New part number, DT-2000-FSR-IS

Features:

10-Key Numeric Pad

24 Function Keys

Integrated FSR Pointing Device, newly designed and increased sensitivity

Optional Mounting Holes Available

PS/2 configurations available

Product Code DT-2000-IS

CERTIFICATIONS	NEMA 4X UL60950, FCC Part 15 Class B, Factory Mutual Class I, Division II, 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
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
TEMPERATURE RANGE	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
WEIGHT	8.25 lbs +/- 0.10 lbs (3.06 kg +/- 0.05 kg)
WARRANTY	1 Year Limited Warranty
HUMIDITY	100% Humidity Resistant
DIMENSIONS	20.25" x 7.88" x 1.80" (w-h-d) 514.4mm x 200.2mm x 45.7mm

MODEL NUMBERS

DT-2000-IS-PS2: With PS/2 cable DT-2000-IS-USB: With USB cable; new part number: DT-2000-FSR-IS
