iKey



DBL-810-FSR

Backlit Keyboard with Integrated Force Sensing Resistor

The DBL-810-FSR is a small-footprint industrial keyboard by iKey featuring an integrated Force Sensing Resistor pointing device and integrated LED backlighting. It is fully sealed in a stainless steel case to meet NEMA 4X specifications, which means it is resistant to grease, dirt, water and corrosive liquids commonly found in industrial environments. The DBL-810-FSR has 81 keys, including 12 function keys.
Features:
12 Function Keys
81-Key Functionality
Fn Key for Secondary Legend Flexibility
Industrial Silicone Rubber Keypad
Integrated Force Sensing Resistor Pointing Device
Red Backlit Keys
USB and PS/2 configurations available
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Product Code DBL-810-FSR

CERTIFICATIONS	NEMA 4X, CE UL-60950, FCC Part 15 Class B
SHOCK	3 x 11 ms pulses of 50g on each of 3 axes
CABLE	LENGTH: 10 feet straight (3.05 m) DESIGN: "Y" PS/2 Cable (providing separate keyboard and mouse connections), or single-cable USB
KEY SWITCH	MATERIAL: Industrial Silicone Rubber LIFE: Greater Than 10 Million Cycles TRAVEL: 0.055 in. (1.4 mm) ACTUATION FORCE: 7.05oz +/- 1.6oz (200g +/- 30g) FEEDBACK: Tactile with Mechanical Snap
VIBRATION	POWER SPECTRAL DENSITY: .04g/HZ FREQUENCY RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3 hours
POWER	PS2: KEYBOARD: 200mA@5V (from Keyboard port) POINTER: 35mA@5V (from Mouse port) USB: 235mA@5V (from CPU port)
COMPATIBILITY	PS/2 KEYBOARD/POINTER: All Windows Operating Systems USB KEYBOARD/POINTER: All Windows and Macintosh OS
TEMPERATURE RANGE	STORAGE: -40C to +70C (-40F to +158F) OPERATING: -20C to +60C (-4F to +140F)
WEIGHT	4.4 lbs +/- 0.10 lbs (1.70 kg +/- 0.05 kg)
WARRANTY	
HUMIDITY	100% Humidity Resistant
DIMENSIONS	16.12" x 7.02" x 1.74" (w-h-d) 409.4mm x 178.3mm x 44.2mm
MODEL NUMBERS	DBL-810-FSR-PS2: With PS/2 Cable DBL-810-FSR-USB: With USB Cable