iKey
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KYB-81-OEM

Compact Industrial OEM Keyboard

The KYB-81-OEM provides full 101-key functionality in a small-footprint size. Its compact design and durable construction ensure mobility and durability no matter the application. The numeric keypad is integrated onto the alpha keys and is easily accessed by pressing the function and NumLock keys. Each kit is comprised of an industrial silicone keypad, switch matrix board, keyboard controller and cables.



Technical Specifications

Certifications
NEMA 4X
UL60950, FCC Part 15 Class B

Key Switch
MATERIAL: Industrial silicone rubber
LIFE: 10 million cycles
TRAVEL: 0.055
ACTUATION FORCE: 200g (+/- 20g)
FEEDBACK: Tactile with mechanical snap

Power
KEYBOARD: 5V@ 10 ma (from CPU port)

Temperature Range
STORAGE: -40C to +90C
OPERATING: -40C to +70C

Humidity
100% (when properly installed)

Shock
3x11 ms pulses of 50g on each of 3 axes

Vibration
POWER SPECTRAL DENSITY: 0.04g/Hz
FREQUENCY RANGE: 20Hz - 2 kHz
DURATION OF TEST PER AXIS: 3 hours

Flammability
PRINTED CIRCUIT BOARD: 94 VO
SILICONE OVERLAY: 94 HB
INTERFACE CABLE: 94 VO

Weight
2 lbs (0.92 kg)

Dimensions
11.35" x 5.11" x 0.42" (w-h-d)
288.3mm x 129.8mm x 10.7mm

Cable
LENGTH: 10 feet (3 meters)
DESIGN: "Y" PS/2, AT or Single-Cable USB

Compatability
PS/2: All Windows Operating Systems
USB: All Windows and Macintosh OS

Warranty
90 days

Model Numbers
KYB-81-OEM-PS2: With PS/2 cable
KYB-81-OEM-USB: With USB cable
KYB-81-OEM-STD: With AT cable

Features and Benefits

- USB, PS/2 and AT Configurations Available
- 12 Function Keys
- 81-Key Functionality
- OEM Kit: PCB, rubber overlay, and cable
- 11.35" x 5.11" x 0.42" (w-h-d)

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