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MEM-114-OEM

Industrial OEM Membrane Keyboard

The MEM-114-OEM provides a rugged, cost-effective solution. It has a self-adhesive seal that offers watertight protection when installed. Each kit is comprised of a membrane keypad, switch matrix board, keyboard controller and cables



Technical Specifications

Certifications NEMA 4X UL60950, FCC Part 15 Class B

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

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

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

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)

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

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

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

Weight 3 lbs (1.38 kg)

Warranty 90 day limited warranty

Humidity 100% (when properly installed)

Dimensions 15.0" x 6.25" x 0.75" (w-h-d) 381.0mm x 158.8mm x 19.1mm

Model Numbers

Features and Benefits

OEM Kit: PCB, rubber overlay, and cable

USB, PS/2 and AT/serial configurations available