



▶ **OEM**
Products

KYB-114-OEM

Technical Specifications

Features and Benefits:

- ▶ 114-Key Functionality
- ▶ Meets NEMA 4, 4X Specifications
- ▶ 24 Function Keys
- ▶ Industrial Silicone Rubber Keypad
- ▶ 10-Key Number Pad

Kit Includes:

- ▶ Industrial Silicone Rubber Keypad
- ▶ Switch Matrix Board
- ▶ Keyboard Controller
- ▶ Cables

INDUSTRIAL APPROVALS

NEMA 4, 4X
UL-1950, CE, FCC Class 15, Part B

KEY SWITCH

MATERIAL: Industrial silicone rubber
LIFE: Greater than 10 million cycles
TRAVEL: 0.060" (1.5mm)
ACTUATION FORCE: 5 oz (130g)
FEEDBACK: Tactile with mechanical snap

POWER

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

TEMPERATURE RANGE

-40F to +194F (-40C to +90C)

HUMIDITY: 100%

SHOCK

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

FLAMMABILITY

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

VIBRATION

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

DIMENSIONS:

(W-H-D) 15.0" x 6.5" x 0.75"
381.0mm x 165.1mm x 19.1mm

CABLE

LENGTH: 10 feet (3.94 meters)
DESIGN: "Y" PS/2, AT or Single-Cable USB

COMPATIBILITY

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

WARRANTY: 90 days

MODEL NUMBERS:

KYB-114-OEM-PS2: With PS/2 cable

KYB-114-OEM-USB: With USB cable

KYB-114-OEM-STD: With AT cable



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