



▶ **OEM**  
**Products**

# KYB-18-OEM

## Technical Specifications

### Features and Benefits:

- ▶ Full Numeric Keypad
- ▶ Meets NEMA 4, 4X Specifications
- ▶ Industrial Silicone Rubber Overlay

### 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) 4.38" x 5.13" x 0.75"  
111.3mm x 130.3mm x 19.1mm

### CABLE

LENGTH: 10 feet (3.94 meters)  
DESIGN: "Y" PS/2 or AT

### COMPATIBILITY

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

### WARRANTY: 90 days

### MODEL NUMBERS:

**KYB-18-OEM-PS2:** With PS/2 cable  
**KYB-18-OEM-STD:** With AT/serial



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