

DT-18



Industrial Stainless Steel Numeric Keypad

The DT-18 is an 18-key numeric pad that is protected in a stainless steel case and is easily integrated into any system. The DT-18 is designed to meet NEMA 4X specifications. It features navigation keys and the secondary legend can be accessed by pressing the NumLock key. It is also possible to cascade a secondary keyboard if necessary.

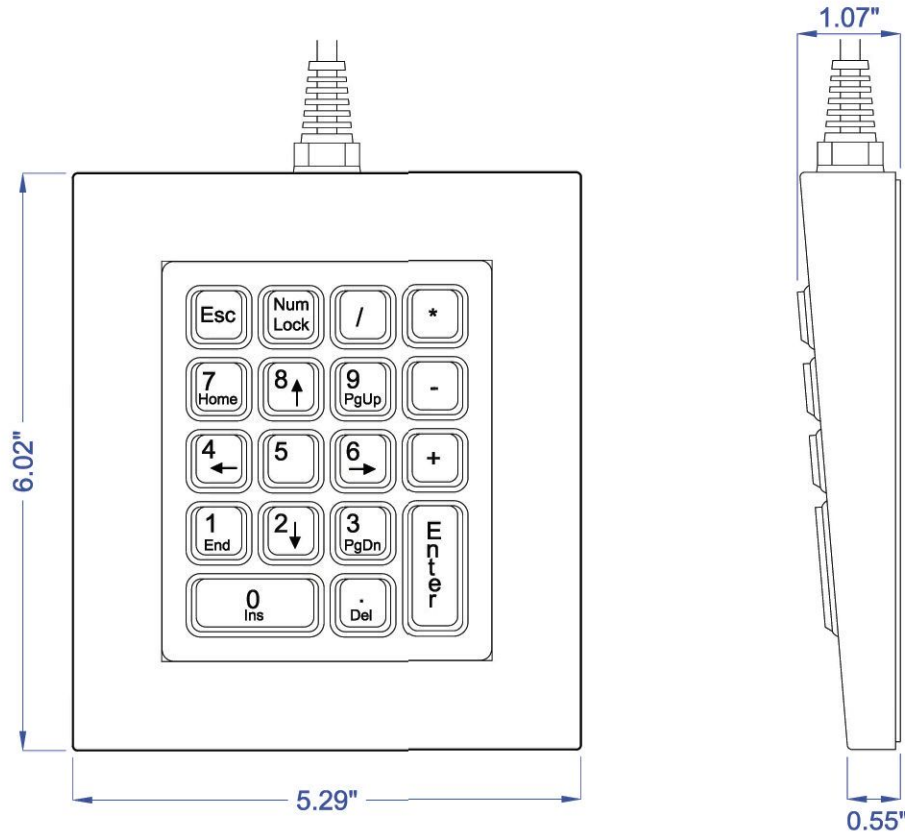
Technical Specifications

Certifications	NEMA 4X, CE UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10 feet (3 meters) DESIGN: PS/2 or AT Cable
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 (1.4 mm) ACTUATION FORCE: 4.74 oz +/- 1.06 oz (135g +/- 5g) 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	PS/2: 50mA@5V (from Keyboard port) USB: 50mA@5V (from CPU port)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94 HB INTERFACE CABLE: 94 VO
Compatibility	PS/2: All Windows Operating Systems USB: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
Weight	1.75 lbs +/- 0.10 lbs (0.79 kg +/- .05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	5.29" x 6.02" x 1.07" (w-h-d) 134.37mm x 152.91mm x 27.2mm
Model Numbers	

Features and Benefits

- Numlock Key for Secondary Keyboard
- Stainless Steel Case
- USB, PS/2 and AT Configurations Available

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KEY SWITCH

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 FEEDBACK: Tactile with Mechanical Snap

POWER

PS2: 50mA@5V (from Keyboard port)
 USB: 50mA@5V (from CPU port)

TEMPERATURE RANGE

STORAGE: -40°F to +194°F (-40°C to +90°C)
 OPERATING: -40°F to +158°F (-40°C to +70°C)

HUMIDITY

100% Humidity Resistant

VIBRATION

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 FREQUENCY RANGE: 20Hz-2KHz
 DURATION OF TEST PER AXIS: 3 hours

SHOCK

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WEIGHT

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PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: DT-18	Drawing Number: MKT0022	Sheet: 1 OF 1	
Drawing Title: DT-18-MKT	Revision: 1.00	Date: 12.09.08	JWB



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