

DT-102-SS-XXX-AT0

STAINLESS STEEL KEYBOARD, PART OF THE DT-102-EXTM LINE, CARRIES FM-APPROVAL FOR ATEX ZONE 0



iKey manufactures peripherals designed to reduce the risk of failure in hazardous environments. The new DT-102-XXX-AT0, part of the DT-102-EXTM line, carries FM-approval for ATEX Zone 0 area, making it an ideal solution for locations where explosive gases may be present. Built with an industrial grade stainless steel case and keys, the DT-102-XXX-AT0 is virtually indestructible and tamper proof. Designed as a complete data input solution, it features an integrated touchpad and 10-key numeric pad. It also ships with bulkhead cables for complete protection. NOTE: When ordering please note the cable type in the XXX portion of the part number. To learn more, visit our DT-102-EX video on YouTube's iKeyKeyboards Channel: [Click Here](#) Features: 10-Key Numeric Pad FM Approval ATEX Zone 0 Integrated Touchpad PS/2 configurations available Stainless steel keys and case

Product Code DT-102-SS-XXX-AT0

SHOCK	3 x 11 ms pulses of 50g on each of 3 axes
CABLE	Where XXX= PS/2, CX, or USB Note: Compatible and certified isolation barriers must be used.
HAZARDOUS LOCATION RATINGS	Ex ia IIB T4; Ex tb IIIB T4; Ta=60C IP65
CERTIFIED TO EUROPEAN STANDARDS	EN60079-0, EN60079-11, EN60079-26, EN60079-31, IEC 60529
ENTITY PARAMETERS	Ui=5.4V li=135mA Pi=0.7W Ci=63.23uF Li=2.41uF Note: Um not to exceed 7V
KEY SWITCH	MATERIAL: Brushed Stainless Steel LIFE: Greater than 10 Million Cycles TRAVEL: 0.079 in. (2.01 mm) ACTUATION FORCE: 4.23 oz. +/- 0.18 oz (120 g +/- 5 g)
VIBRATION	POWER SPECTRAL DENSITY: .04g/HZ FREQUENCY OF RANGE: 20Hz-2Khz DURATION OF TEST PER AXIS: 3 hours
POWER	Reference Drawing Numbers HL-0014 Power Requirements.
COMPATABILITY	All Windows Operating Systems and Android
TEMPERATURE RANGE	STORAGE: -40C to +65C (-40F to +149F) OPERATING: -20C to +60C (-4F to +140F)
WEIGHT	5.50 lbs +/- 0.10 lbs (2.49 kg +/- 0.5 kg)
WARRANTY	1 Year Limited Warranty
HUMIDITY	100% Humidity Resistant
DIMENSIONS	15.32" x 7.42" x 1.8" (w-h-d) 38.9mm x 188mm x 46mm