

# BTC 5100C



## Electrical Characteristics

Mode selection	: PC/AT & PS/2
Input power	: 5Vdc, 170mA
Switch activation mechanism	: Conductive Rubber
Serial data output	: Serial format, TTL level compatible

Keyboard dimension	: 296.5(L)x151(W)x38.85(H) mm
Keyboard weight	: 0.65 Kg
Packing information	
1 pcs/box	: 318(L)x192(W)x49(H)mm
0.76Kg	
10 pcs/carton	: 402(L)x343(W)x280(H)mm
8.33Kgs	
Container load	: 8300 pcs/20'
	: 16600 pcs/40'

## Physical & Mechanical Characteristics

Model no. (key numbers)	: BTC 5100C(80 keys for U.S./ 81 keys for European)
Languages	: U.S. , European & specified
Connector & pin assignment	: DIN 5-pin, 45 degree pitch standard IBM keyboard connector assignment

Pin#	Function	Signal Voltage
1	Clock	TTL
2	Ground	0 Vdc
3	Data	TTL
4	Power	+5 Vdc
5	No connection	



Travel distance	: 3.5 +/- 0.5 mm
Peak load before make (normal key)	: 60 +/- 0 g
Key switch life	: 20 million cycles

## Environmental Operating Conditions

Operating temperature	: 0 to 55 degrees Celcius
Storage temperature	: -40 to 70 degrees Celcius
Humidity	: 20% to 95%, non-condensing
Altitude	: -1000 ft to 10000 ft

## Electromagnetic Characteristics (EMC)

EMI	: FCC part 15, subpart J, class B
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## Trademarks:

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