RBK105

HENGYU

Rugged Keyboards

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Main Features

- USB 105-key PC-Keyboard with Rubber cover, US / DE layout

- Affixed 2.1M USB cable with Type A plug

- 55 Shore A Black rubber cover, with silkscreen legends and logo, Matt PU surface finishing

- Stainless Steel bottom housing with PTFE vent

- Using sealant for sealing Rubber Top and Stainless Steel bottom housing together for providing IP65 waterproof resistant

- Using Micro switch for keyboard matrix PCBA, Operating force 2.5N, 1Mio life cycle

- Key Travel (with Rubber cover): 0.25 to 0.5mm; Operating force 3.2N

- With Number Lock, Capslock Lock and Scroll Lock indicator LEDs, Blue color

- Suitable for harsh industrial environments and high-demand operational scenarios, such as factories, outdoor work, etc.

Technical Specification

[Electronics]

Power supply: +5V/DC +/-10%

Current input: ~3mA @ Standby Current

~16mA @ Rated Current

Interface: USB

LED indicators: Cap / Num / Scroll

[Mechanical]

Number of keys: 105 US / DE layout

Individual key life cycle: 10 million key strokes

Key switch technology: keyboard matrix PCBA

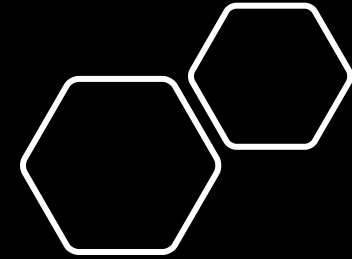Key actuation force: 3.2N

Key travel: 0.25 - 0.5mm

[Others]

Storage temperature: -40˚C to +55˚C

Operating temperature: 0˚C to +45˚C

Operating humidity: 40% to 90%

Dimensions: 387 x 150 x 17.5 mm

Certificate / Compliance: FCC, CE / RoHS

RBK105 2D Drawing