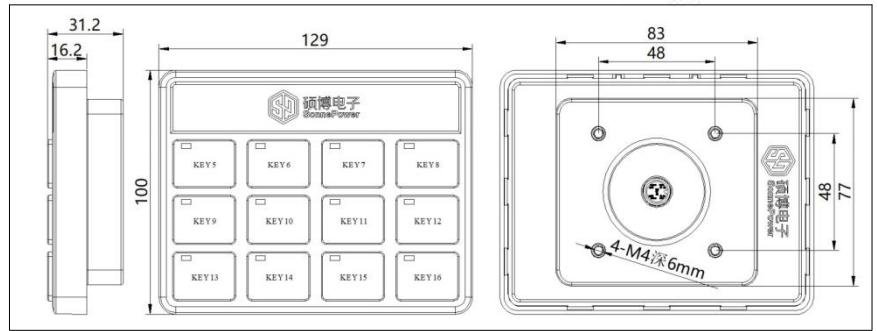


SPM-KEYP-A12

Operation Panel
1 CAN
12 keys, 1 DO
Working Voltage 8...32 V DC



Technical parameters

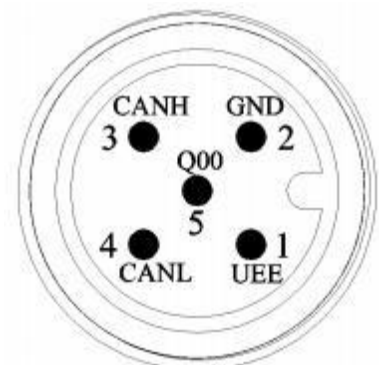
| |
|---|
| Housing |
| Dimensions(L×W×H) |
| Installation |
| Connector |
| Weight |
| Working temperature |
| Storage temperature |
| Protection class |
| Key |
| Keylife |
| Indicator light |
| Backlight |
| Output |
| Working voltage UEE |
| Current consumption |
| CAN interface Baud rate Node ID Communication protocol |
| Processor |
| EMC |

Description

| |
|---|
| Plastic housing + Silicone panel |
| 129×100×31.2 mm |
| 4* M4×8 Screws, embedded installation, recommended torque < 1Nm |
| 5 pin M12 A code |
| 0.22 kg |
| -40...85 °C |
| -40...85 °C |
| IP65/ IP67 (with cable) |
| 12 silicone keys |
| 500,000 times (mechanical key) |
| 12 high brightness LEDs RGB Tri-colour LED |
| High bright LED, brightness adjustable |
| 1 DO ^H , high-side output, max. rated drive current 1.5A, which can drive load directly, built-in freewheeling diode |
| 8...32 V DC |
| ≤ 100mA (without external load at 24 V DC) |
| CAN 2.0 A/B 20 kbits/s... 1 Mbits/s (default 250 kbits/s) 0x01 User defined |
| 32-bit high performance MCU |
| GB/T 17626.4-2008/IEC61000-4-4: 2004 GB/T 17626.5-2008/IEC61000-4-5: 2005 GB/T 17626.2-2006/IEC61000-4-2: 2001 |

Definition table for connectors

| Pin | Function | Description | Remark |
|-----|----------|-----------------|---|
| 01 | UEE | Power Positive | 8...32 V DC |
| 02 | GND | Power Ground | |
| 03 | CANH | CAN bus(high) | CAN communication, no built-in terminating resistor by default unless otherwise specified |
| 04 | CANL | CAN bus(low) | |
| 05 | Q00 | DO ^H | High-side output, built-in freewheeling diode |



| | |
|--------------------------|-------------------------------|
| Matched female connector | 5 pin M12 female A code cable |
|--------------------------|-------------------------------|