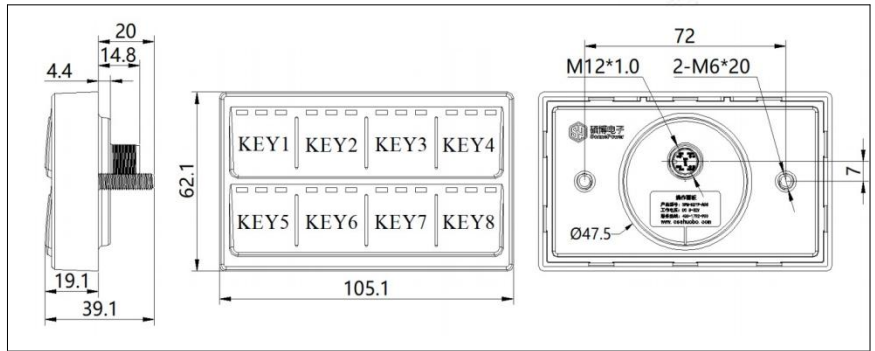


SPM-KEYP-A08

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



Technical parameters

Housing
Dimensions (L x W x H)
Assembly
Connector
Weight
Working temperature
Storage temperature
Protection class
Key
Key life
Indicator light
Backlight
Output
Working voltage UEE
Current consumption
CAN interfaces Baud rate Node ID Communication protocols
Processor
EMC

Description

Plastic housing + silicone panel
105.1×62.1×39.1 mm
2 * M6× 20 screws, embedded installation, recommended torque < 1Nm
5 pin M12 A code
0.12 kg
-40...85 °C
-40...85 °C
IP65/ IP67 (with cable)
8 silicone keys
500,000 times (mechanical key)
24 high brightness LEDs (8 groups RGB monochrome)
High bright LED, brightness adjustable
1 DO ^H , high side output, the maximum rated driving current is 1.5 A, which can drive loads 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
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