



## **Battery and Key Switch Module,FC- BKM-0001**

URL:<https://www.sxplc.com/battery-and-key-switch-module-fc-bkm-0001>

### **Product data sheet**

- Product No. : FC-BKM-0001
- Product Type : Battery and Key Switch Module
- Operating temperature:  $-5^{\circ}\text{C}$ — $+70^{\circ}\text{C}$  ( $+23^{\circ}\text{F}$ — $+158^{\circ}\text{F}$ )
- Storage temperature:  $-40^{\circ}\text{C}$ — $+85^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ — $+185^{\circ}\text{F}$ )
- Relative humidity: 10—95% (non condensing)
- Approvals: CE, TUV, UL, CSA, FM
- 24 V supply voltage: 24 Vdc  $-15\%$ — $+30\%$
- 24 V supply current: max. 20 mA (out of each 24 Vdc), typ. 7 mA (shared load on 24 Vdc)

- 5 VR supply voltage: 5 Vdc  $\pm$  10%
  - 5 VR supply current: max. 10 mA
  - Output supply voltage: 14—31 Vdc
  - Output resistance: approx. 2  $\times$  1.1 k $\Omega$  (parallel)
  - Short circuit proof: continuous
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