

Product data sheet

Specifications

Security Expert security purpose input output expansion module

SP-IO84



Main

| | |
|---------------------------------------|--|
| Device short name | SP-IO84 |
| Function available | Firmware update |
| Product certifications | CE ACMA |
| Width | 90 mm |
| Product or component type | I/O expansion module |
| Device application | Equipment monitoring and control |
| Directives | 2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive |
| [In] rated current | 80 mA |
| Net weight | 290 g |
| Ambient air temperature for operation | 0...50 °C |
| Height | 60 mm |
| Colour | Black |
| Ambient air temperature for storage | -10...85 °C |
| Discrete input type | 16 trouble input 8 high security monitored input |
| Input/Output type | 4 form C relay output |
| Output voltage | 12 V DC, 0.7 A |
| Output current | ≤ 7 A |
| Relative humidity | 0...93 % non-condensing |
| Product brand | Schneider Electric |
| Range | EcoStruxure Security Expert |

Complementary

| | |
|------------------------------|-----------------|
| Environmental characteristic | Indoor use |
| Quality labels | RCM |
| Output current limits | 1.1 A |
| Mounting support | DIN rail |
| Standards | EN 50131-1:2006 |

EN 50131-3:2009
EN 50131-6:2008
EN 50133-1:1998
FCC CFR 47 part 15: class A
ICES-003 class A

| | |
|---------------------------------------|---|
| Local signalling | 1 LED (green) for power 1 LED (green/red) for status 1 LED (red) for fault 8 LED (green/red) for input status 4 LED (red) for output status |
| Range compatibility | EcoStruxure Security Expert controller |
| [Ue] rated operational voltage | 8.7 V DC cutout 10.5 V DC reset |
| Processor name | CPU RISC 32-bit 2 GB |
| Operating time | 10 ms...1 h for programmable contact input |

Packing Units

| | |
|-------------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 11.0 cm |
| Package 1 Width | 18.3 cm |
| Package 1 Length | 6.8 cm |
| Package 1 Weight | 410.0 g |

Offer Sustainability

| | |
|-----------------------------------|---|
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration |
| RoHS exemption information | Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Recommended replacement(s)