

Product datasheet

Specifications



Controller, EasyLogic, RP-IO, BACnet MS/TP, 16 universal input/output

SXWRIOF16EM10001

Main

| | |
|---------------------------------------|----------------------------------|
| Device application | HVAC |
| Topology | Daisy chain |
| Colour | Black |
| Range | EasyLogic |
| Network frequency | 50 Hz 60 Hz |
| Width | 180 mm |
| Mounting mode | DIN rail mount |
| Product certifications | RCM |
| Power consumption in W | 3 W |
| Power consumption in VA | 7 VA |
| Ambient air temperature for storage | -40...70 °C |
| Display type | Without display |
| IP degree of protection | IP20 |
| Ambient air temperature for operation | 0...50 °C at normal operation |
| Input/output type | 16 universal I/O |
| Input voltage | 0...10 V DC for universal input |
| Relative humidity | 0...95 % RH, non-condensing |
| Memory type | 6 MB internal 32 MB flash |
| [Us] rated supply voltage | 24 V AC +/- 15 % 24...30 V DC |
| Number of outputs | 0 |
| Height | 110 mm |
| Depth | 64 mm |
| Protection type | Internal fuse MOV suppression |
| Output voltage | 0...10 V DC for universal output |
| Range of product | EasyLogic |
| Range | EasyLogic |

Complementary

| | |
|-----------------------|-------------------------|
| Product compatibility | BACnet field controller |
|-----------------------|-------------------------|

| | |
|------------------------------------|--|
| Product brand | Schneider Electric |
| Switching frequency | 25 Hz |
| Backup time | 7 days |
| Flame retardance | UL94-V0 |
| Communication port protocol | BACnet MS/TP |
| Processor name | ARM Cortex-A7 single core |
| Standards | EN 61000-6-3 EN 50491-5-2 UL 2043 EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 UL 916 ICES-003 |
| Range compatibility | EasyLogic module |

Packing Units

| | |
|-------------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 19 cm |
| Package 1 Width | 12.8 cm |
| Package 1 Length | 6.6 cm |
| Package 1 Weight | 400 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 7 |
| Package 2 Height | 15 cm |
| Package 2 Width | 30 cm |
| Package 2 Length | 40 cm |
| Package 2 Weight | 3.048 kg |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 168 |
| Package 3 Height | 60 cm |
| Package 3 Width | 80 cm |
| Package 3 Length | 103 cm |
| Package 3 Weight | 84 kg |

Sustainability

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Transparency RoHS/REACH

Well-being performance

Mercury Free

RoHS Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

China RoHS Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)