# Product data sheet
## Characteristics

# SXWDI16XX10001
## Central I/O module, SpaceLogic, 16 digital inputs

Green Premium™ Product

## Main

| | |
|---|---|
| Device short name | DI-16 |
| Product or component type | I/O module |
| Product weight | 194 g |
| Flame retardance | UL94V0-5VB |
| Height | 114 mm |
| Product certifications | ICES-003<br>FCC part 15 class B<br>CE<br>RCM |
| Width | 30 mm |
| Power consumption in VA | 1.6 W |
| Depth | 64 mm |
| Ambient air temperature for operation | 0…50 °C |
| IP degree of protection | IP20 |
| Ambient air temperature for storage | -20…70 °C |
| Input/output type | Digital input |
| Relative humidity | 0…95 % non-condensing |
| Product name | I/O Modules |
| Product brand | Schneider Electric |
| Range | EcoStruxure Building Operation |

## Complementary

| | |
|---|---|
| Control type | Without |
| Electrical connection | Plug-in sub-base |
| Switching frequency | 25 Hz |
| Discrete input number | 16 |
| Discrete input voltage | 24 V |
| Mounting support | Wall<br>DIN rail |
| Local signalling | LED (green/red) for high signal level<br>LED (green/red) for low signal level |
| Range compatibility | EcoStruxure Building Operation TB-IO-W1 terminal base |
| Standards | UL 864<br>UL 916<br>FCC CFR 47 part 15 |
| Material | ABS + PC |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9 cm |
| Package 1 Width | 5.7 cm |
| Package 1 Length | 11.7 cm |
| Package 1 Weight | 156.6 g |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| PVC free | Yes |
| Halogen content performance | Halogen free plastic parts & cables product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

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