

Product datasheet

Specifications



SmartX Controller I/O Module, 16 Universal Inputs

SXWUI16XX10001

EAN Code: 7332552009723

Main

Flame retardance	UL94V0-5VB
Width	30 mm
Product certifications	ICES-003 FCC part 15 class B CE RCM
Power consumption in VA	1.8 W
Net weight	146 g
Product or component type	I/O module
Device short name	UI-16
Height	114 mm
Ambient air temperature for storage	-20...70 °C
Depth	64 mm
Ambient air temperature for operation	0...50 °C
IP degree of protection	IP20
Input/output type	universal input
Relative humidity	0...95 % non-condensing
Product name	I/O Modules
Product brand	Schneider Electric
Range	EcoStruxure Building Operation

Complementary

Discrete input number	16
Mounting support	DIN rail Wall
Electrical connection	Plug-in sub-base
control type	Without
Product compatibility	I/NET Balco Xenta Continuum Honeywell Johnson Control Satchwell
Discrete input voltage	24 V

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Analogue input type	Configurable voltage, current or probe 0...20 mA Configurable voltage, current or probe 0...10 V input voltage Configurable voltage, current or probe 20 kOhm connection of probes Configurable voltage, current or probe 10 kOhm connection of probes Configurable voltage, current or probe 2.2 kOhm connection of probes Configurable voltage, current or probe 1.8 kOhm connection of probes Configurable voltage, current or probe 1 kOhm connection of probes Configurable voltage, current or probe 10 kOhm with shunt
Local signalling	LED (green/red) for high signal level LED (green/red) for low signal level
Range compatibility	EcoStruxure Building Operation TB-IO-W1 terminal base
Standards	UL 864 UL 916 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	11.6 cm
Package 1 Width	9.2 cm
Package 1 Length	5.8 cm
Package 1 Weight	180 g

Logistical informations

Country of origin	SE
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint 72

Use Better



Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 08bd611f-8419-43db-ad4e-34d847346717

REACH Regulation [REACH Declaration](#)

Halogen-free status Halogen free plastic parts & cables product

PVC free Yes

Use Longer



Lifetime extension

Repair No

Use Again



Repack and remanufacture

Take-back No

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