

Product datasheet

Specifications



SmartX Controller I/O Module, 8 Universal Inputs, 4 Digital Form C Outputs

SXWUI8D4X10001

! Discontinued - Service only

! Discontinued on: 31 May 2024

! End-of-service on: 31 May 2024

EAN Code: 7332552009761

Main

Flame retardance	UL94V0-5VB
Width	30 mm
Product certifications	ICES-003 FCC part 15 class B CE RCM
Power consumption in VA	1.9 W
Product weight	181 g
Product or component type	I/O module
Device short name	UI-8/DO-FC-4
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

Switching frequency	25 Hz
Discrete output number	4
Discrete input number	8
Mounting support	Wall DIN rail
Electrical connection	Plug-in sub-base
Control type	Without

Product compatibility	Honeywell Xenta Continuum Satchwell Johnson Control I/NET Balco
Discrete input voltage	24 V
Discrete output type	Relay
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	12 cm
Package 1 Width	9 cm
Package 1 Length	5.8 cm
Package 1 Weight	200 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	76 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	69 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	08bd611f-8419-43db-ad4e-34d847346717
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free plastic parts & cables product
PVC free	Yes

Use Longer




Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	0
End of life manual availability	End of Life Information
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