

Product datasheet

Specifications



SmartX Controller I/O Module, 16 Digital Inputs

SXWDI16XX10001

EAN Code : 7332552009662

Main

Device short name	DI-16
Product certifications	ICES-003 FCC part 15 class B CE RCM
Width	30 mm
Product or component type	I/O module
Maximum power consumption in VA	1.6 W
Net weight	194 g
Depth	64 mm
Ambient air temperature for operation	0...50 °C
IP degree of protection	IP20
Flame retardance	UL94V0-5VB
Height	114 mm
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
Discrete input voltage	24 V
Electrical connection	Plug-in sub-base
Switching frequency	25 Hz
Discrete input number	16
Mounting support	Wall DIN rail
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 Weight	156.6 g
Package 1 Height	9.0 cm
Package 1 width	5.7 cm
Package 1 Length	11.7 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
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

Contractual warranty

Warranty	18 months
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