Product data sheet
Characteristics

SXWDI16XX10001
Central I/O Module, SpaceLogic, DI-16, 16 Digital Inputs



Main

Flame retardance	UL94V0-5VB
Width	30 Mm
Product certifications	ICES-003[RETURN]FCC part 15 class B[RETURN]CE[RETURN]RCM
Power consumption in VA	1.6 W
Net weight	194 G
Product or component type	I/O module
Device short name	DI-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	Digital 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 input number	16
Mounting support	Wall DIN rail
Electrical connection	Plug-in sub-base
Control type	Without
Discrete input voltage	24 V
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	5.800 Cm
Package 1 Width	9.200 Cm
Package 1 Length	11.600 Cm
Package 1 Weight	160.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	40
Package 2 Height	30.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	6.811 Kg
Unit Type of Package 3	P12
Number of Units in Package 3	640
Package 3 Height	75.000 Cm
Package 3 Width	80.000 Cm
Package 3 Length	120.000 Cm
Package 3 Weight	122.976 Kg

Offer Sustainability

Recyclability potential, in %	0
Total lifecycle Carbon footprint	64 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5.358127528405786
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.019320426449814687
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0007866972413504587
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	57.95917115553868
Carbon footprint of the use phase [B2, B3, B4, B6]	58 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.4167514238208203
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Total lifecycle Carbon footprint	64
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	08bd611f-8419-43db-ad4e-34d847346717
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State
Halogen-free status	Halogenated flame retardants free
PVC free	Yes
Silicone-free	Yes
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

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised