Product data sheet
Characteristics

SXWREKNX10001
KNX interface module, SpaceLogic RP Expansion Modules

Main

Range	EcoStruxure Building Operation
Product name	SmartX Room Purpose Controller
Device short name	RP-C-EXT-KNX
Product brand	Schneider Electric
Product or component type	Bus extension module
[Us] rated supply voltage	24 V DC

Complementary

Range compatibility	EcoStruxure Building Operation software
Processor name	ARM Cortex-M4
Function available	Light control Blind control
Communication port protocol	Modbus RTU RS485
Local signalling	3 LEDs (multi-colour) for status indication
Electrical connection	3-pin terminal block, 1 terminal(s) power supply 3-pin terminal block, 1 terminal(s) for serial communication 2-pin spring terminal, 1 terminal(s) KNX device
Mounting support	DIN rail
Height	90 mm
Depth	60 mm
Width	18 mm
Net weight	50 g

Environment

Standards	EN/IEC 63044-3:2018
Electromagnetic compatibility	Electromagnetic emission conforming to EN 61000-6-3 Electromagnetic emission conforming to EN 50491-5-2 Immunity to electromagnetic emissions conforming to EN 50491-5-3 Immunity to electromagnetic emissions conforming to EN 61000-6-2
Ambient air temperature for operation	-5…45 °C
Ambient air temperature for storage	-25…70 °C
Relative humidity	5…93 %, non-condensing
IP degree of protection	IP20
Flame retardance	UL94-V0

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.0 cm
Package 1 Width	9.0 cm
Package 1 Length	1.8 cm
Package 1 Weight	50.0 g

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Offer Sustainability

REACh Regulation	[↗ REACh Declaration](#)
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	[↗ Yes](#)
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins