

# Product datasheet

Specifications



## Enerlin'X I/O application module

LV434063

**EAN Code: 3606480631146**

### Main

Device short name	I/O
Product or component type	I/O module
Range compatibility	Masterpact MasterPact MTZ Masterpact MasterPact NT Masterpact MasterPact NW ComPact ComPact NSX ComPact ComPact NS630b...1600 ComPact ComPact NS1600b...3200 PowerPact PowerPact J PowerPact PowerPact L PowerPact PowerPact H PowerPact PowerPact P PowerPact PowerPact R
Product name	Enerlin'X IO

### Complementary

Communication network type	Universal Logic Plug on 2 RJ45 connectors
[Us] rated supply voltage	24 V DC - 20...10 %
Current consumption	165 mA
Electromagnetic compatibility	Electrostatic discharge immunity test conforming to EN/IEC 61000-4-2 Immunity to radiated fields 10 V/m conforming to EN/IEC 61000-4-3 Surge immunity test conforming to EN/IEC 61000-4-5
Number of inputs	6 digital 1 analog
Input type	Digital at state 1: 19.8...25.2 V - DC - 6.1...8.8 mA Digital at state 0: 0...19.8 V - DC - 0 mA
Number of outputs	3 digital
Output type	Digital: 250 V - AC - 5 A
Cable length	10 m
Mounting mode	By clips
Mounting support	35 mm DIN rail
Control type	By software
Time delay	0...20 s
Vibration frequency	5...8.4 Hz
Connections - terminals	Screw terminal block
Product certifications	FCC GOST CE cULus

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

<b>Standards</b>	IEC 60947-6-2 UL 60950 IEC 60950 UL 508
<b>Depth</b>	70.6 mm
<b>Height</b>	116 mm
<b>Width</b>	71.7 mm
<b>Net weight</b>	229.5 g

## Environment

<b>Relative humidity</b>	5...85 %
<b>IP degree of protection</b>	IP2X connectors: IP4X front panel: IP3x other parts:
<b>Ambient air temperature for operation</b>	-20...70 °C
<b>Ambient air temperature for storage</b>	-40...85 °C
<b>Pollution degree</b>	3
<b>Flame retardance</b>	V0 conforming to UL
<b>Shock resistance</b>	1000 m/s <sup>2</sup>

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	10.000 cm
<b>Package 1 Width</b>	9.000 cm
<b>Package 1 Length</b>	12.500 cm
<b>Package 1 Weight</b>	270.000 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	24
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	7.210 kg
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	192
<b>Package 3 Height</b>	75.000 cm
<b>Package 3 Width</b>	60.000 cm
<b>Package 3 Length</b>	80.000 cm
<b>Package 3 Weight</b>	63.628 kg

## Logistical informations

<b>Country of origin</b>	ID
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## Contractual warranty





## 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	38 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	16 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	21 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	2fc07de3-36e3-4c4f-8b40-e79c0322200e
REACH Regulation	<a href="#">REACH Declaration</a>
Halogen-free status	Product contains halogen above thresholds

### Use Longer



### Lifetime extension

Repair	No
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### Use Again



### Repack and remanufacture

Recyclability potential, in %	1
End of life manual availability	<a href="#">End of Life Information</a>
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