Product data sheet

Specifications



I/O (input/output) application module, Enerlin'X

LV434063

Product availability: Stock - Normally stocked in distribution facility

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 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 state 1 19.8…25.2 V - DC - 6.1…8.8 mA Digital state 0 0…19.8 V - DC - 0 mA
Number of Outputs	3 digital
Output type	Digital 250 V - AC - 5 A
Cable length	32.8 ft (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

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Standards	IEC 60947-6-2 UL 60950 IEC 60950 UL 508
Depth	2.8 in (70.6 mm)
Height	4.6 in (116 mm)
Width	2.8 in (71.7 mm)
Net Weight	8.10 oz (229.5 g)

Environment

Relative humidity	5…85 %
IP degree of protection	IP2X connectors: IP4X front panel: IP3x other parts:
Ambient Air Temperature for Operation	-4…158 °F (-20…70 °C)
Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Pollution degree	3
Flame retardance	V0 conforming to UL
Shock resistance	1000 m/s²

Ordering and shipping details

Category	US10DE201103
Discount Schedule	0DE2
GTIN	3606480631146
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.543 in (9.000 cm)
Package 1 Width	3.465 in (8.800 cm)
Package 1 Length	4.921 in (12.500 cm)
Package weight(Lbs)	9.559 oz (271.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	15.421 lb(US) (6.995 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)

Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	157.031 lb(US) (71.228 kg)

Contractual warranty

Warranty (in months)	18

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.**
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.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**2fc07de3-36e3-4c4f-8b40-e79c0322200e**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
Halogen content performance	**Product contains halogen above thresholds**

Use Again

Repack and remanufacture

Recyclability potential, in %	**1**
Circularity Profile	**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.**