Product datasheet

Specifications

Enerlin'X I/O application module

LV434063

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

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Standards	IEC 60947-6-2
	UL 60950
	IEC 60950
	UL 508
Depth	70.6 mm
Height	116 mm
Width	71.7 mm
Product weight	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	-20…70 °C
Ambient air temperature for storage	-40…85 °C
pollution degree	3
Flame retardance	V0 conforming to UL
Shock resistance	1000 m/s²

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.000 cm
Package 1 Width	8.800 cm
Package 1 Length	12.500 cm
Package 1 Weight	294.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.752 kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	71.228 kg

Contractual warranty

Warranty	18 months

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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	38

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	2fc07de3-36e3-4c4f-8b40-e79c0322200e
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

Use Again

Repack and remanufacture

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Product contains halogen above thresholds
Take-back	No