Product data sheet
Characteristics

LV434063
I/O (input/output) application module, Enerlin'X



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[RETURN]GOST[RETURN]CE[RETURN]cULus
Standards	IEC 60947-6-2 UL 60950 IEC 60950 UL 508
Depth	70.6 Mm
Height	116 Mm

Width	71.7 Mm
Net 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	271.000 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	6.995 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

Offer Sustainability

Recyclability potential, in %	1
Total lifecycle Carbon footprint	38 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	16.35713776
Carbon footprint of the manufacturing phase [A1 to A3]	16 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.04563376
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.203345111
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	20.681
Carbon footprint of the use phase [B2, B3, B4, B6]	21 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.39198261
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	38
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	2fc07de3-36e3-4c4f-8b40-e79c0322200e
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 and lead compounds, wh
Halogen-free status	Product contains halogen above thresholds
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 a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised