



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 EN/IEC 61000-4-2 Immunity to radiated fields 10 V/m EN/IEC 61000-4-3 Surge immunity test 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	32.81 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[RETURN]GOST[RETURN]CE[RETURN]cULus
Standards	IEC 60947-6-2 UL 60950 IEC 60950 UL 508
Depth	2.78 in (70.6 mm)
Height	4.57 in (116 mm)
Width	2.82 in (71.7 mm)
Net Weight	8.10 oz (229.5 g)

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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/s ²

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
Number of Units in Package 1	1
Package 1 Height	3.54 in (9.000 cm)
Package 1 Width	3.46 in (8.800 cm)
Package 1 Length	4.92 in (12.500 cm)
Package 1 Weight	10.37 oz (294.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	17.09 lb(US) (7.752 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	157.03 lb(US) (71.228 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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