

Product datasheet

Specifications



Energlin'X IFE switchboard server, Ethernet interface and gateway

LV434002

Main

Device short name	IFE
Product or component type	Interface 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)

Complementary

Communication network type	Ethernet, Modbus TCP/IP, HTTP, FTP, SMTP, NTP, SNMP10/100 Mbit/s on 2-port RJ45 Universal Logic Plug on 2-port RJ45 Modbus TCP/IP, Modbus TCP master9.6...38.4 kbauds
Communication gateway	Ethernet TCP/IP to Modbus
Web server	Embedded HTTP server
Mounting mode	By clips
Mounting support	35 mm DIN rail
Control type	By software
[Us] rated supply voltage	24 V DC - 20...10 %
Maximum supply current	3 A
Current consumption	120 mA
Connections - terminals	RJ45 connector
Product certifications	CE GOST cULus FCC
Standards	IEC 60947-6-2 UL 508 UL 60950 IEC 60950
Height	105 mm
Width	72 mm
Depth	71 mm
Net weight	182.5 g

Accessory / separate part category	Spare part for Compact NS630b...1600 Spare part for Compact NS1600b...3200
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Environment

IP degree of protection	Connectors: IP2X Other parts: IP3X Front panel: IP4X
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Relative humidity	5...85 %
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Ambient air temperature for storage	-40...85 °C
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Ambient air temperature for operation	-20...70 °C
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Pollution degree	3
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Flame retardance	V0 conforming to UL 94 V0 conforming to IEC 60947-1 V0 conforming to IEC 60695-2-11
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Shock resistance	1000 m/s ²
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Vibration frequency	5...8.4 Hz
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	7.1 cm
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Package 1 Width	7.2 cm
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Package 1 Length	10.5 cm
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Package 1 Weight	188.0 g
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Unit Type of Package 2	P06
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Number of Units in Package 2	192
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Package 2 Height	60.0 cm
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Package 2 Width	80.0 cm
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Package 2 Length	70.0 cm
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Package 2 Weight	61.786 kg
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Unit Type of Package 3	S03
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Number of Units in Package 3	24
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Package 3 Height	30.0 cm
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Package 3 Width	30.0 cm
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Package 3 Length	40.0 cm
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Package 3 Weight	6.723 kg
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Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
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EU RoHS Directive	Compliant EU RoHS Declaration
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Mercury free	Yes
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China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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RoHS exemption information	Yes
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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
PVC free	Yes
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months
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Recommended replacement(s)