

# Product data sheet

Specifications



## IFE Ethernet switchboard server, Enerlin'X

LV434002

**Product availability:** Stock - Normally stocked in distribution facility

**Price\*:** 2,100.00 USD

### Main

<b>Range of Product</b>	ComPact NSX100...250 ComPact NSX400...630 ComPact NS630b...1600 ComPact NS1600b...3200
<b>Device short name</b>	IFE
<b>Product or Component Type</b>	Interface module
<b>Range compatibility</b>	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

<b>Communication network type</b>	Ethernet, Modbus TCP/IP, HTTP, FTP, SMTP, NTP, SNMP 10/100 Mbit/s 2-port RJ45 Universal Logic Plug 2-port RJ45 Modbus TCP/IP, Modbus TCP master 9.6...38.4 kbauds
<b>Communication gateway</b>	Ethernet TCP/IP to Modbus
<b>Web server</b>	Embedded HTTP server
<b>Mounting Mode</b>	By clips
<b>Mounting Support</b>	35 mm DIN rail
<b>Control Type</b>	By software
<b>[Us] rated supply voltage</b>	24 V DC - 20...10 %
<b>Maximum supply current</b>	3 A
<b>Current consumption</b>	120 mA
<b>Connections - Terminals</b>	RJ45 connector
<b>Product Certifications</b>	CE GOST cULus FCC
<b>Standards</b>	IEC 60947-6-2 UL 508 UL 60950 IEC 60950
<b>Height</b>	4.1 in (105 mm)
<b>Width</b>	2.8 in (72 mm)

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

Depth	2.8 in (71 mm)
Net Weight	6.4 oz (182.5 g)
Accessory / separate part category	Spare part Compact NS630b...1600 Spare part Compact NS1600b...3200

## Environment

IP Degree of Protection	Connectors IP2X Other parts IP3x Front panel IP4X
Relative humidity	5...85 %
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Ambient Air Temperature for Operation	-4...158 °F (-20...70 °C)
Pollution degree	3
Flame retardance	V0 conforming to UL 94 V0 conforming to IEC 60947-1 V0 conforming to IEC 60695-2-11
Shock resistance	1000 m/s <sup>2</sup>
Vibration frequency	5...8.4 Hz

## Ordering and shipping details

Category	US10DE201103
Discount Schedule	0DE2
GTIN	3606481283146
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.8 in (7.1 cm)
Package 1 Width	2.8 in (7.2 cm)
Package 1 Length	4.1 in (10.5 cm)
Package 1 Weight	6.6 oz (188.0 g)
Unit Type of Package 2	P06
Number of Units in Package 2	192
Package 2 Height	23.6 in (60.0 cm)
Package 2 Width	31.5 in (80.0 cm)
Package 2 Length	27.6 in (70.0 cm)
Package 2 Weight	136.215 lb(US) (61.786 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Height	11.8 in (30.0 cm)
Package 3 Width	11.8 in (30.0 cm)
Package 3 Length	15.7 in (40.0 cm)

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Package 3 Weight

14.822 lb(US) (6.723 kg)

## Contractual warranty

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Warranty

18 months

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

Pvc Free

Halogen Free Plastic Parts Product

## Certifications & Standards

**Reach Regulation**

[REACH Declaration](#)

**Eu Rohs Directive**

Compliant with Exemptions

**China Rohs Regulation**

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information.

**Environmental Disclosure**

[Product Environmental Profile](#)

**Weee**

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

**Circularity Profile**

[End of Life Information](#)

**California Proposition 65**

WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)