

# Product data sheet

Specifications



## IFM Modbus SL interface module, Enerlin'X

LV434000

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

### Main

<b>Range of Product</b>	ComPact NSX100...250 ComPact NSX400...630 ComPact NS630b...1600 ComPact NS1600b...3200
<b>Device short name</b>	IFM
<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>	Universal Logic Plug 2-port RJ45 Modbus, Modbus Serial line slave 9.6...38.4 kbauds 1 RJ45
<b>Mounting Mode</b>	By clips
<b>Mounting Support</b>	35 mm DIN rail
<b>Accuracy class</b>	Class 2 power supply
<b>Input voltage</b>	24 V DC - 20...10 %
<b>Output voltage</b>	24 V DC
<b>Output Current</b>	3 A
<b>Current consumption</b>	30 mA 24 V DC room temperature
<b>Power Consumption in W</b>	1.635 W
<b>Memory type</b>	EEPROM data storage
<b>Connections - Terminals</b>	RJ45 connector Screw type terminals
<b>Product Certifications</b>	EAC cULus CE FCC
<b>Standards</b>	CISPR 22 UL 61010 UL 60950 CISPR 24 CISPR 11 IEC 60950 IACS E10

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

Height	4.3 in (109 mm)
Width	0.7 in (18 mm)
Depth	2.9 in (73 mm)
Net Weight	4.2 oz (120 g)

## Environment

IP Degree of Protection	Connectors IP20 Other parts IP30
Relative humidity	5...85 % 131 °F (55 °C) without condensation
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
Shock resistance	+/- 15 gn 11 ms EN/IEC 60068-2-27
Vibration frequency	5...8.4 Hz EN/IEC 60068-2

## Ordering and shipping details

Category	US10DE201103
Discount Schedule	0DE2
GTIN	3606481201683
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.772 in (4.500 cm)
Package 1 Width	3.150 in (8.000 cm)
Package 1 Length	4.528 in (11.500 cm)
Package weight(Lbs)	4.127 oz (117.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	14.930 lb(US) (6.772 kg)

## Contractual warranty

Warranty	18 months
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## 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 CO2 eq, Total Life cycle) **28**

Environmental Disclosure [Product Environmental Profile](#)

## 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 **53781fec-693b-4ccc-9c67-d665770336b4**

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

Halogen content performance **Product contains halogen above thresholds**

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back **No**

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