

Product data sheet

Specifications



IFM Modbus SL interface module, Enerlin'X

LV434000

Product availability: Stock - Normally stocked in distribution facility

Main

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	Yes
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
Halogen content performance	Product contains halogen above thresholds

Use Again

Repack and remanufacture	
Recyclability potential, in %	1
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.