

Product datasheet

Specifications



IFM Modbus-SL interface module, Enerlin'X

LV434000

EAN Code: 3606481201683

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 on 2-port RJ45 Modbus, Modbus Serial line slave9.6...38.4 kbauds on 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

Height	109 mm
Width	18 mm
Depth	73 mm
Net weight	120 g

Environment

IP degree of protection	Connectors: IP20 Other parts: IP30
Relative humidity	5...85 % at 55 °C without condensation
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-20...70 °C
Pollution degree	3
Flame retardance	V0 conforming to UL 94
Shock resistance	+/- 15 gn 11 ms conforming to EN/IEC 60068-2-27
Vibration frequency	5...8.4 Hz conforming to EN/IEC 60068-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.500 cm
Package 1 Width	8.000 cm
Package 1 Length	11.500 cm
Package 1 Weight	117.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	6.772 kg

Logistical informations

Country of origin	ID
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Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint 28

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 53781fec-693b-4ccc-9c67-d665770336b4

REACH Regulation [REACH Declaration](#)

Halogen-free status Product contains halogen above thresholds

Use Longer

Lifetime extension

Repair No

Use Again

Repack and remanufacture

End of life manual availability [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

Image of product / Alternate images

Alternative

