

Product data sheet

Specifications



IFE Ethernet interface, Enerlin'X

LV434001

Main

Range of product	ComPact NSX100...250 ComPact NSX400...630 ComPact NS630b...1600 ComPact NS1600b...3200
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
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	GOST cULus FCC CE
Standards	UL 60950 UL 508 IEC 60947-6-2 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

Environment

IP degree of protection	Connectors: IP2X Other parts: IP3x Front panel: IP4X
Relative humidity	5...85 %
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 V0 conforming to IEC 60947-1 V0 conforming to IEC 60695-2-11
Shock resistance	1000 m/s ²
Vibration frequency	5...8.4 Hz

Packing Units

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

Total lifecycle Carbon footprint 116

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 85cf87a9-f02c-4835-a3e1-cdf0007ece66

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-free status Halogen free plastic parts product

PVC free Yes

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