

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
Product weight	182.5 g

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

Accessory / separate part category	Spare part for Compact NS630b...1600 Spare part for Compact NS1600b...3200
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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/s²
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