

# Product datasheet

Specifications



## Module IFE - Modbus TCP - Ethernet IP & MBSL

LV434002

EAN Code: 3606481283146

### 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 Modbus TCP/IP, Modbus TCP master9.6...38.4 kbauds
Communication gateway	Ethernet TCP/IP to Modbus
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	CE GOST cULus FCC
Standards	IEC 60947-6-2 UL 508 UL 60950 IEC 60950
Height	105 mm
Width	72 mm

Depth	71 mm
Product 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 <sup>2</sup>
Vibration frequency	5...8.4 Hz

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.100 cm
Package 1 Width	7.200 cm
Package 1 Length	10.500 cm
Package 1 Weight	257.700 g
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	6.609 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	121 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	17 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	103 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	85cf87a9-f02c-4835-a3e1-cdf0007ece66
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
Halogen-free status	Halogen free plastic parts product
PVC free	Yes

### Use Longer



### Lifetime extension

Repair	No
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### Use Again



### Repack and remanufacture

Recyclability potential, in %	1
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins