Product data sheet

Specifications



IFE Ethernet interface, Enerlin'X

LV434001

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	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, SNMP 10/100 Mbit/s 2-port RJ45 Universal Logic Plug 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	4.1 in (105 mm)
Width	2.8 in (72 mm)
Depth	2.8 in (71 mm)
Net Weight	6.4 oz (182.5 g)

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

Accessory / separate part category	Spare part Compact NS630b...1600 Spare part 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…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 V0 conforming to IEC 60947-1 V0 conforming to IEC 60695-2-11
Shock resistance	1000 m/s²
Vibration frequency	5…8.4 Hz

Ordering and shipping details

Category	US10DE201103
Discount Schedule	0DE2
GTIN	3606481283139
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.8 in (7.1 cm)
Package 1 Width	2.8 in (7.2 cm)
Package 1 Length	4.1 in (10.5 cm)
Package weight(Lbs)	6.6 oz (188.0 g)
Unit Type of Package 2	P06
Number of Units in Package 2	192
Package 2 Height	23.6 in (60.0 cm)
Package 2 Width	31.5 in (80.0 cm)
Package 2 Length	27.6 in (70.0 cm)
Package 2 Weight	136.215 lb(US) (61.786 kg)
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Height	11.8 in (30.0 cm)
Package 3 Width	11.8 in (30.0 cm)
Package 3 Length	15.7 in (40.0 cm)
Package 3 Weight	14.822 lb(US) (6.723 kg)

Contractual warranty

Warranty (in months)	18

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 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**12 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]	**0.3 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

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	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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**
POP Directive	No POPs
Halogen content performance	**Halogen free plastic parts product**
PVC free	**Yes**

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.**