# Product data sheet
## Characteristics

# LV434001
## IFE Ethernet interface, Enerlin'X



## Main

| | |
|---|---|
| Range of product | ComPact NSX100...250<br>ComPact NSX400...630<br>ComPact NS630b...1600<br>ComPact NS1600b...3200 |
| Device short name | IFE |
| Product or component type | Interface module |
| Range compatibility | Masterpact MasterPact MTZ<br>Masterpact MasterPact NT<br>Masterpact MasterPact NW<br>ComPact ComPact NSX<br>ComPact ComPact NS630b...1600<br>ComPact ComPact NS1600b...3200<br>PowerPact PowerPact J<br>PowerPact PowerPact L<br>PowerPact PowerPact H<br>PowerPact PowerPact P<br>PowerPact PowerPact R |

## Complementary

| | |
|---|---|
| Communication network type | Ethernet, Modbus TCP/IP, HTTP, FTP, SMTP, NTP, SNMP10/100 Mbit/s on 2-port RJ45<br>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[RETURN]cULus[RETURN]FCC[RETURN]CE |
| Standards | UL 60950<br>UL 508<br>IEC 60947-6-2<br>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<br>Spare part for Compact NS1600b...3200 |

## Environment

| | |
|---|---|
| IP degree of protection | Connectors: IP2X<br>Other parts: IP3x<br>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<br>V0 conforming to IEC 60947-1<br>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 |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 1 |
| Total lifecycle Carbon footprint | 116 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 12.04027228 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 12 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.029305013 |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.083288309 |
| Carbon footprint of the installation phase [A5] | 0.1 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 103.4 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 103 kg CO2 eq. |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.306657308 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 0.3 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 116 |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | 85cf87a9-f02c-4835-a3e1-cdf0007ece66 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |

| | |
|---|---|
| EU RoHS Directive | Compliant By Exemption |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, wh |
| POP Directive | No POPs |
| Halogen-free status | Halogen free plastic parts product |
| PVC free | Yes |
| 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 a |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised