



### Main

|                           |  |
|---------------------------|--|
| 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<br>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<br>GOST<br>CULus<br>FCC  |
| Standards                          | IEC 60947-6-2<br>UL 508<br>UL 60950<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/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             | 7.1 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

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| REACH Regulation            | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive           | Compliant <a href="#">EU RoHS Declaration</a>   |
| Mercury free                | Yes   |
| China RoHS Regulation       | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information  | <a href="#">Yes</a>   |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile         | <a href="#">End Of Life Information</a>   |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| PVC free                    | Yes   |
| Halogen content performance | Halogen free plastic parts product  |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|