# Product datasheet

Specifications

## front display module - FDM 121 - 96 x 96 mm - IP54

TRV00121

## Main

| | |
|---|---|
| **Device Short Name** | FDM121 |
| **Product Or Component Type** | Display module |
| **Accessory / Separate Part Category** | Display and signalling accessory |
| **Range Compatibility** | MasterPact MTZ<br>MasterPact NW<br>MasterPact NT<br>Compact NSX<br>ComPact ComPact NS630b...1600<br>ComPact ComPact NS1600b...3200<br>PowerPact PowerPact H<br>PowerPact PowerPact J<br>PowerPact PowerPact L<br>PowerPact PowerPact P<br>PowerPact PowerPact R |
| **Product Name** | Enerlin'X FDM |
| **Function Of Module** | Remote control<br>View network<br>Metering<br>Display alarm |

## Complementary

| | |
|---|---|
| **Control Type** | Remote control |
| **Mounting Mode** | Flush mounting |
| **Mounting Support** | Surface mount with kit<br>Door cut-out |
| **Display Type** | LCD screen with white backlighting |
| **Display Resolution** | 128 x 128 pixels |
| **View Angle Horizontal X Vertical** | 60 x 30° |
| **[Us] Rated Supply Voltage** | 24 V DC - 20...10 % |
| **Current Consumption** | 21 mA |
| **Standards** | CE<br>CSA<br>UL |
| **Height** | 96 mm |
| **Width** | 96 mm |
| **Depth** | 33.6 mm |
| **Accessory / Separate Part Category** | Spare part for ComPact NS630b...1600<br>Spare part for ComPact NS1600b...3200 |

## Environment

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

| | |
|---|---|
| **Ip Degree Of Protection** | IP53 front face: |
| **Ambient Air Temperature For Operation** | -10…55 °C |
| **Ambient Air Temperature For Storage** | -40…85 °C |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 5.803 cm |
| **Package 1 Width** | 10.275 cm |
| **Package 1 Length** | 10.375 cm |
| **Package 1 Weight** | 244.5 g |
| **Unit Type Of Package 2** | S03 |
| **Number Of Units In Package 2** | 34 |
| **Package 2 Height** | 30 cm |
| **Package 2 Width** | 30 cm |
| **Package 2 Length** | 40 cm |
| **Package 2 Weight** | 8967 g |
| **Unit Type Of Package 3** | P12 |
| **Number Of Units In Package 3** | 816 |
| **Package 3 Height** | 95 cm |
| **Package 3 Width** | 80 cm |
| **Package 3 Length** | 120 cm |
| **Package 3 Weight** | 224208 g |

## Contractual warranty

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

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-$CO_2$ products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

## Well-being performance

| | |
|---|---|
| Mercury Free | |
| Rohs Exemption Information | Yes |
| Pvc Free | |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | End of Life Information |