

# Product End of Life Instructions

## Switchboard FRONT DISPLAY MODULE FDM128





## Potential disassembly risks

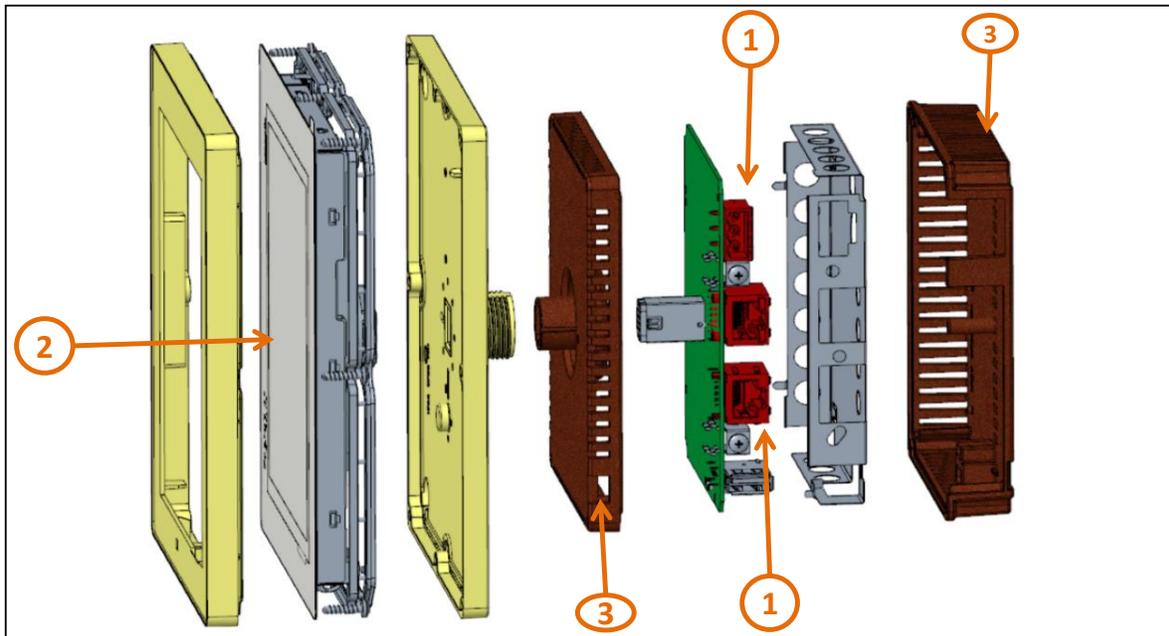
### HAZARD OF EXPLOSION IN HAZARDOUS LOCATIONS

- Verify the power, input, and output (I/O) wiring are in accordance with Class I, Division 2 wiring methods.
- Do not substitute any components that impair compliance to Class I, Division 2.
- Do not connect or disconnect equipment unless power has been switched off or the area is non-hazardous.
- Securely lock externally connected units and each interface before turning on the power supply.
- The USB2 connector is for temporary connection only during maintenance and setup of the device. Do not use, connect, or disconnect USB2 cable unless area is known to be non-hazardous.
- Potential electrostatic charging hazard: wipe the front panel of the terminal with a damp cloth before turning ON.
- Use an insulated stylus to activate the touchscreen.

**Failure to follow these instructions can result in death, serious injury, or equipment damage.**



## End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Communication) > 10cm <sup>2</sup>	119.9	2 Electronic Card
To be depolluted	2	Display Module	131	LCD MODULE AUO
To be depolluted	3	Plastic part with brominated FR	112.9	Cover and Housing



## Product description

<b>Manufacturer identification</b>	Schneider Electric Industries SAS
<b>Brand name</b>	Schneider Electric
<b>Product function</b>	FDM128 is an intelligent Ethernet switchboard display module and it is part of EnerlinX communication system. This display unit is compatible with Masterpact, Compact, PowerPact and PowerTag Link devices. It collects data from up to 8 devices over Ethernet, for a possibility of up to 160 PowerTag connected. FDM128 displays the measurements, alarms, and operating assistance data. It has a color TFT LCD touch screen, with a high resolution (320 pixels x 240 pixels). The FDM128 is equipped with a 24VDC terminal block and one RJ45 socket for Ethernet connection. It is easily installed in a switchboard through a standard 22mm door hole, and its dimensions are 129mm x 96mm x 56,5mm. The operating temperature range is between -10°C to 55°C, and the protection degree is IP65 on the front face. The FDM128 display module is entirely part of the EcoStruxure Power architecture and Ethernet ready smart panels. The FDM128 firmware can be updated using EcoStruxure Power Commission software.
<b>Product reference</b>	LV434128
<b>Additional similar product references</b>	LV434128 TRV00121 FDM121NSX TRV00128
<b>Total representative product mass</b>	647 g
<b>Representative product dimensions</b>	129mm x 163mm x 56.5mm
<b>Accessories</b>	No
<b>Date of information release</b>	10/2023



## Additional information

<b>Legal information</b>	This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.
<b>In case of special transportation: transportation method</b>	No
<b>Recyclability potential</b>	<b>6%</b> Recyclability rate has been calculated based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the "ECO'DEEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability).

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