Product End of Life Instructions

M172 Secure Interface Plug-in

Schneider Electric
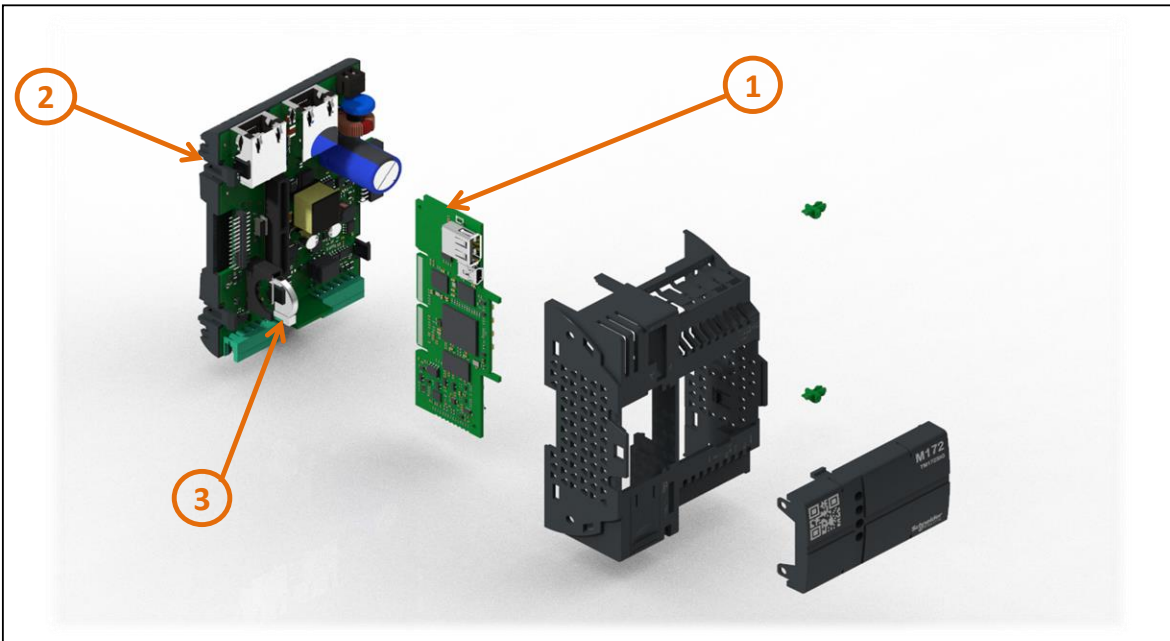
⚠ Potential disassembly risks

⚠ WARNING

HAZARD OF ARC FLASH OR FIRE
- Disconnect battery terminals before disassembly
- Avoid any electrical connection between the terminals

Failure to follow these instructions can result in death or serious injury.

⚠ End of Life Instructions

Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Communication) > 10cm²	19	PCBA
To be depolluted	2	Electronic Board (Power) > 10cm²	68	PCBA
To be depolluted	3	Other battery	2.6	Lithium battery (Non-rechargeable)
Other		Top Case & Bottom Case	69.7	Plastic Parts

▢ Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	Secure Interface is a communication module for HVAC-R. TM172SIP is the Plug-in version of the Secure Interface, designed to establish a secure Internet connection and to connect unsafe devices to a secure Ethernet network. TM172SIP is compatible with logic controller for HVAC and Pumping applications, Modicon M172 and M173. Its funtional unit is to manage in a cybersecure way the data flow between Modbus RTU slave devices and FTPs/HTTPs/SMTPs/SNMP servers or Clouds.
Product reference	TM172SIP
Additional similar product references	TM172SIG AVS00GW080500 AVS00PI070500 RXB01000E0000 AVS00GW080501
Total representative product mass	161,85 g
Representative product dimensions	110mm x 72mm x 78mm
Accessories	No
Date of information release	6/28/2024

🖐 Additional information

Legal information		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.
In case of special transportation: transportation method		No
Recyclability potential	9%	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).

Schneider Electric Industries SAS

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