

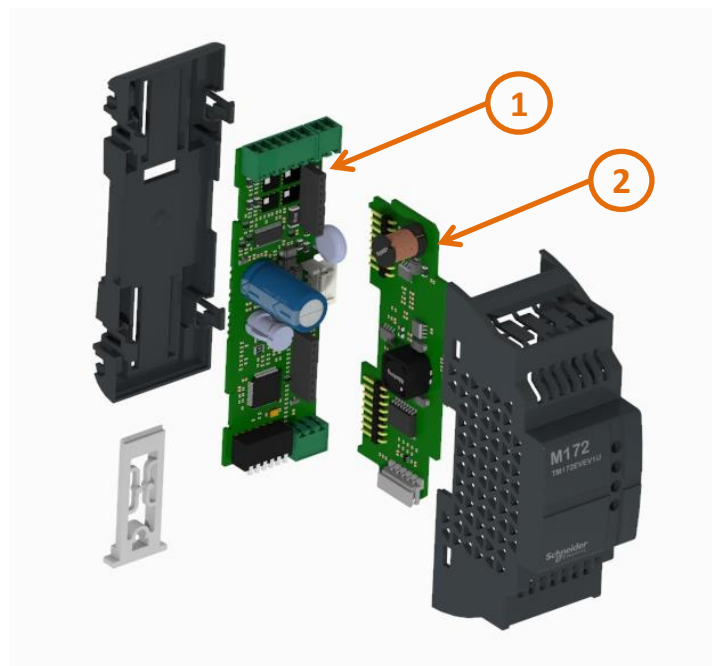
Product End of Life Instructions

M172 Unipolar Electronic Expansion Valve





End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Power) > 10cm ²	28,5	PCBA
To be depolluted	2	Electronic Board (Communication) > 10cm ²	19,8	PCBA
Other		Top Case & Bottom Case	47,4	Plastic Parts



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	TM172EVEV1U is an expansion module of Modicon M171/M172 range of controllers. M172 EEVD is the range of electronic expansion valve drivers for single/dual valves, unipolar/bipolar, and communicate with controllers via CAN expansion bus.
Product reference	TM172EVEV1U
Additional similar product references	TM172EVEV1U TM172EVEV1B TM172EVEV2B TM172EVEVBAT EVEVD1B000500 EVEVD1U000500 EVEVDBA000000 EVEVD2B000500
Total representative product mass	95,7 g
Representative product dimensions	110mm x 60mm x 36mm
Accessories	No
Date of information release	08/07/2025

 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	0,01% The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability).

Schneider Electric Industries SAS
Country Customer Care Center
<http://www.se.com/contact>
35, rue Joseph Monier
CS 30323
F- 92500 Rueil Malmaison Cedex
RCS Nanterre 954 503 439
Capital social 928 298 512 €

www.se.com

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