

# Product End of Life Instructions

## Lexium SCARA

### Lexium SCARA RS-P6 Portfolio





## Potential disassembly risks

The information provided in this document assumes that the product is completely de-energized and uninstalled (refer to the instructions provided in the appropriate product manuals).

Dismantling/disassembling the product may entail hazards caused by, for example, sharp edges, chemical aggression or ejected parts.

### ⚠ WARNING

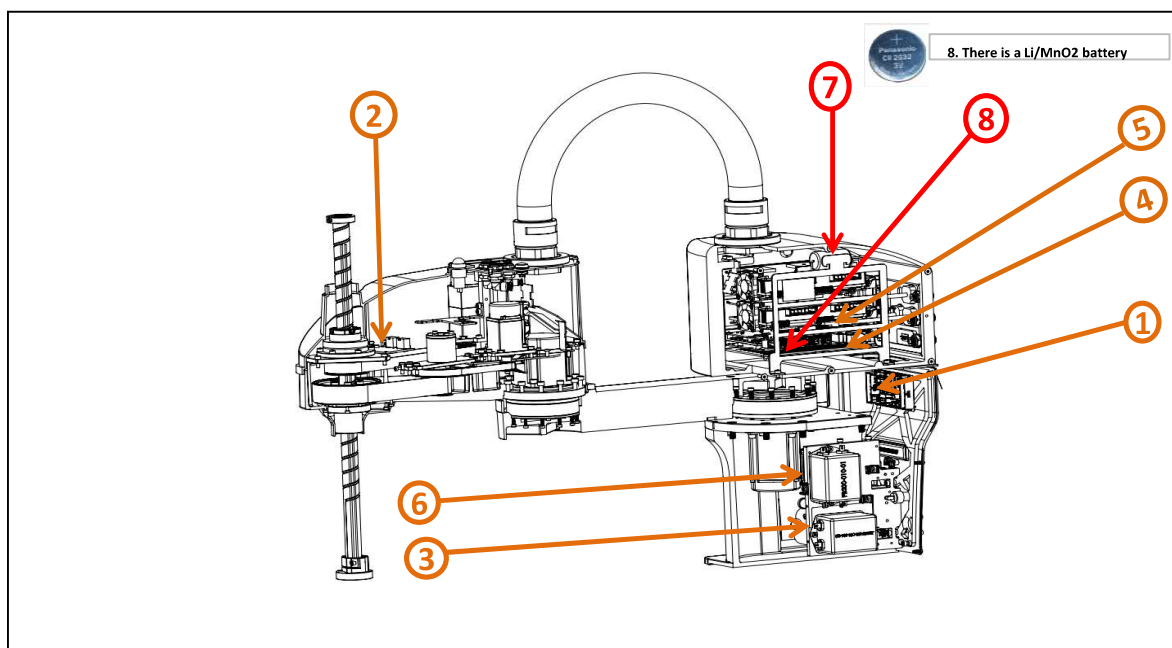
#### HAZARD DUE TO INSUFFICIENT PROTECTION

- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

**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 (Power) > 10cm <sup>2</sup>	55.71	
To be depolluted	2	Electronic Board (Power) > 10cm <sup>2</sup>	16.5	
To be depolluted	3	Electronic Board (Power) > 10cm <sup>2</sup>	355.2	
To be depolluted	4	Electronic Board (Communication) > 10cm <sup>2</sup>	200.9	
To be depolluted	5	Electronic Board (Power) > 10cm <sup>2</sup>	230	
To be depolluted	6	Electronic Board (Power) > 10cm <sup>2</sup>	156.8	
Potential hazards	7	Battery	54.9	
Potential hazards	8	Battery	2.2	

## Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	<p>The Lexium SCARA is designed as a next generation compact, and fully distributed robot control system. It is designed to be used together with Schneider Electric motion controllers from the Lexium Pro2 range. It provides integrated drives compliant with sercos automation bus. Integrated air tubes and IO wiring simplifies the installation of end of arm tools.</p> <p>Typically, this type of robot is used for mounting and pick and place operations in material handling, parts loading/unloading in 3C, food, electronics, and packaging industries. Available in 500 mm, 600 mm, and 700 mm arm reach for easy adaptation to different user applications. • The robot is IP20 qualified. With the installation of the additional Z axis bellows and using the IP65 cable kit, it becomes IP65 qualified</p>
Product reference	LXMRSP0660300
Total representative product mass	29.2 Kg
Representative product dimensions	300mm x 710mm x 201.7mm
Accessories	Yes
Date of information release	2024-07-10

## Additional information

Legal information	<p>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.</p>	
In case of special transportation: transportation method	No	
Recyclability potential	88%	<p>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).</p>

Schneider Electric Industries SAS

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ENVEOLI2405024\_V1

Published by Schneider Electric

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07-2024