OJ ELECTRONICS A/S
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CVR 10643597

07 August 2026

OJ Declaration on Environment and Materials
OJ-DRHX series (1-8 Nm)
Drives for rotating heat exchangers

Environmental commitment of OJ Electronics A/S

Green vision
OJ Electronics will continue to develop intelligent solutions, which provide maximum comfort with minimum energy consumption.

Green strategy
For OJ Electronics, sustainability is a business approach that aims to achieve the best possible outcome not just for ourselves, but for our stakeholders and the environment too.

Impact
In all our business decisions and processes, we at OJ Electronics seek to strike a responsible balance between economic, human, and environmental considerations.

Products concerned

The data is representative of the OJ-DRHX H0 series (1-8 Nm) of drives for rotating heat exchangers.

Reference product is OJ item no. OJ-DRHX-1220-MAD5

Data are also representative of OJ item numbers:

XX-DRHX-1055-YYYY
XX-DRHX-1220-YYYY

XX representing letters “OJ” or customer two-letter abbreviation.
YYYY representing different combinations of letters and digits, referring to different options for add-on modules, connections, fans and classifications.

PM-82034001
PM-82034002
PM-82034003

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Constituent materials

The products consist of the following fractions or components:

Component	Material	Weight (g) *)	Weight % of total
Box frame, lid, isolation cover, fixture, lens	Plastic, PC	330	35%
Cable Glands	Plastic, PA	10	1%
Bottom plate	Aluminum, EN AB-44300	380	40%
Nuts	Brass	8	<1%
Screws	Steel	10	1%
Isolation pad	Silicone	2	<1%
Electronics	PCB, components	210	22%
	Total	950	100%

*) Weights are approximated, may vary slightly

We declare that to the best of our knowledge the product meets the requirements of RoHS3, Restriction of Hazardous Substances Directives 2011/65/EU (RoHS2) with amendments, including Directive 2015/863/EU (RoHS3).

We declare that to the best of our knowledge the product meets the requirements of POP, Regulation (EU) 2019/1021 of the European Parliament and of the Council on persistent organic pollutants with amendments.

To our knowledge no nano materials or micro plastics have been intentionally added to the product.

In accordance with REACH, Registration, Authorisation and Restriction of Chemicals, European Union Regulation (EC) 1907/2006 with amendments, we hereby declare that to the best of our knowledge no products sold by OJ Electronics contain any substances regulated under REACH Annex XIV (Authorisation List) and Annex XVII (Restriction List).

In accordance with REACH, we hereby declare that the OJ-DRHX H0 series (1-8 Nm) includes the following components with a content of Substances of Very High Concern, SVHC, above the limit of 0,1%, referring to the SVHC Candidate List of 04th of February 2026.

Component *)	Component weight (g)	SVHC	CAS-no.	Substance concentration (% w/w)	RoHS Exemption
UFM15PL-TP	0,017953	Lead	7439-92-1	3,2%	7.a
UCD1H101MNL1GS	Not available	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	>0,1%	No
SMBJ6.5CA-E3/5B	0,093	Lead	7439-92-1	7,1%	7.a, 7.c-1
TBS22M-TP	0,197	Lead	7439-92-1	0,4%	7.a
STGIPQ5C60T-HZ	Not available	Lead	7439-92-1	>0,1%	7.a, 7.c-1
B57153S0100M000	0,7	Lead	7439-92-1	5,5%	7.a

*) Where alternative components might be used, “worst case” is reported

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Packaging
Products are delivered from OJ Electronics A/S on wooden pallets in wooden frames. Products are layered in frames. Cardboard inserts separate layers. Pallet with frames is wrapped in plastic foil or strapped with plastic strapping, depending on size of delivery.

Pallet: Euro pallet, heat treated according to ISPM 15
Frame: Frame for euro pallet, heat treated according to ISPM 15
Insert: brown cardboard
Wrapping foil: Plastic, LLPDE
Strapping: Plastic, PP

Number of frames and inserts and amount of wrapping foil and strapping used depend on size of delivery. For very small orders (one or a few pieces), packaging might differ from description.

Manufacturing
The products are manufactured at OJ Electronics A/S, Sønderborg, Denmark. OJ Electronics has an environmental certification according to ISO 14001:2015.

CO_2-equivalents for manufacturing: 0,031 kg CO_2-eq/product *)

*) Scope 1 and 2, 2025, average of all products produced at OJ.

Installation
For the installation of the products, only standard tools are needed.

Use
No consumables are necessary to use these products.

End of life
The development team at OJ Electronics A/S aims to integrate product end-of-life factors in the design phase.

Hazardous Waste
The electronics include components with a content of SVHC above the limit of 0,1% as stated under “Constituent materials”. When products are used as intended, the substances pose no risk. Caution is advised when disassembling product and disposing of electronic components as waste.

OJ has registered the products as a group in the SCIP database in accordance with EU Waste Framework Directive 2008/98/EC amended by Directive (EU) 2018/851:

SCIP Number: 9bd01eab-462d-4bb4-9161-6b311797cbe

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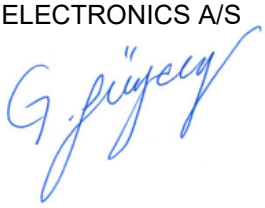
Recycling

The recyclability rate is estimated to 95%.
Products can be separated into the following waste fractions:

Fraction	% mass of products
Metal (aluminum, steel)	41%
Plastic (PP and PA)	36%
Electronic card, components	22%
Other	1%

Packaging is 100% reusable (pallet, frames) or recyclable (inserts, wrapping foil, strappings).

Best regards
OJ ELECTRONICS A/S



Güldem Güney, Material Compliance Specialist