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27 August 2026

OJ Declaration on Environment and Materials HTH-620x series, Humidity and temperature sensors TTH-6202, Duct temperature transmitter

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 HTH-620x series of

Reference product is OJ item no. HTH-6202:

Data are representative of OJ item numbers:

YY-HTH-620X	YY representing customer two-letter abbreviation, X representing numbers 2, 3 or 4.
YY-TTH-6202	

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KNOW-HOW CREATES

Constituent materials

The products consist of the following fractions:

Fraction	Material	Weight (g) *)	Weight % of total
Cable	UL2835 3P#26 OD: ø4.5 mm Tube Black w. 6P6C Modular Plug	160	73%
Sensor tip, flange	Plastic, POM	24	11%
Sensor tube	Plastic, PVC	18	8%
Cable Glands	Plastic, PA	12	6%
Electronics	PCB, components	4	2%
	Total	218	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 HTH-620x, TTH-6202 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
SM4007PL-TP	0,017953	Lead	7439-92-1	3,2%	7.a
SMBJ6.5CA-E3/5B	0,093	Lead	7439-92-1	7,1%	7.a

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

Packaging and accessories

Products in unit boxes are packed in brown cardboard boxes for transportation. Box size for transportation depends on size of order. When packing small orders, it may be necessary to add filler (typically paper or plastic bubble wrap) for stability. Filler is mainly reuse and can be reused.

Packaging	Material	Weight, per unit (g)
Unit box	Cardboard	80
Instruction manual	Paper	18

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Smaller orders are shipped in brown cardboard boxes. For larger orders, brown cardboard boxes may be stacked on pallets and wrapped or strapped:

Pallet: Euro pallet, heat treated according to ISPM 15
Wrapping foil: Plastic, LLPDE
Strapping: Plastic, PP

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

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.

Recycling
Recyclability rate is estimated to 95%.
Products can be separated into following waste fractions:

Fraction	% mass of products
Cable	73%
Plastic (ABS, PA, PVC)	25%
Electronic card, components	2%

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

Best regards
OJ ELECTRONICS A/S

Güldem Güney, Material Compliance Specialist