

ABB WIRING ACCESSORIES, FINLAND, 1 FEBURARY 2021

Building product declaration

Byggvarudeklaration

ABB Document ID:	2TVD100405
Document creation date:	15.2.2021
Product group description:	Box support, AS101

Revision

Modified (Date)	User (Name)	Changes done
8.4.2021	Ella Helynranta	Material specified as recycled PP
23.4.2021	Ella Helynranta	Pigments content and electricity use information added

Supplier/Manufacturer information

Supplier:	ABB Wiring Accessories
VAT-number:	FI07634030
Contact person:	Ella Helynranta
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E-mail:	ella.helynranta@fi.abb.com
Phone number:	+358503359482
Company website:	http://www.installationmaterials.com

The company possesses certification in compliance with:

ISO 9001

ISO 14001

Appendix:

Appendix I: Product list

For more information please contact:

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Supporting documents

- Declaration of conformity
 Environmental product declaration

Product information

Products/articles included in this declaration are listed in Appendix I: Product list.

- Type of product Article Chemical
 Are the products in compliance with RoHS-Directive 2011/65/EU? Yes No
 Are the products in compliance with REACH Regulation (EC) No 1907/2006? Yes No
ABB Wiring Accessories has a process in place to ensure compliance with the legal requirements.

Declaration of contents

Byggarubedömningen

The data and declaration of contents provided in this Building product declaration is in accordance with Byggarubedömningen's guidelines and declaration/information requirements for assessment (to the Recommended level) of product, Version 2016-1.

SundaHus

The data and declaration of contents provided in this Building product declaration is in accordance with SundaHus Environmental data guidelines and declaration/information requirements for assessment of product, Bedömningskriterier 6.1.4.

Nordic Swan ecolabel

The data and declaration of contents provided in this Building product declaration is in accordance with Nordic Ecolabelling guidelines and declaration/information requirements for assessment of product, Version 3.7 - 09 March 2016 - 31 December 2022.

Table 1. Contents of included substances and material in declared products/articles, on delivery. (Declaration of content in accordance with requirements)

Included material	Constituent substances	EG No. /CAS No.	Weight-% (of the product)	Comments (state any application of non-harmonized classifications)
Recycled Polypropylene, PP			100 %	Halogen free
	Unclassified pigments		<1,6%	

Table 2. Please declare if the product(s) contain the following substance group/substance

Arsenic and its compounds	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Brominated flame retardants	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
PFOA (perfluorooctaneacids)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
PFOS (perfluorooctane sulfonate)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Organotin compounds	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

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Biocidal product applied on products (surface treatments) to provide a disinfectant or anti-bacterial effect.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Medium chain chlorinated paraffins (C14-C17)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Nanomaterials

Does the product contain any nanomaterial that has been purposefully added to achieve a specific function?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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If yes, specify the material.

Recycling

Does the product contain any recycled material?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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If Yes, specify in the material in Table 3.

Table 3. List of recycled material included in the product.

Material	Percentage (%) <i>of the recycled material that has not reached the consumer level, such as production waste, etc. (pre-consumer)</i>	Percentage (%) <i>of the recycled material that has reached the consumer level (post-consumer)</i>	Comments
Recycled Polypropylene, PP		100%	

Production

Energy efficiency

Has an active effort been taken to minimize the energy consumption in production?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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If yes, describe the type of efforts made:

ABB WA conducts an ongoing optimization of production in order to minimize energy consumption.

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Has an active choice been made, regarding the electricity supplier, in order to promote electricity production from renewable energy sources? Yes No

Describe the type of energy source, percentage of energy stemming from the renewable source, how long the agreement has been applied, electricity supplier, and for which part of the production it is valid for:

ABB Wiring Accessories in buying electricity from a local energy supplier, Porvoon Energia, which energy sources are 100% renewable. The contract was made in 2009 and is ongoing. The energy source is a combination of hydropower (70%) and wind power and solar power (30%). The energy source is valid for injection moulding, assembly and packaging of the products done at ABB WA factory in Porvoo.

Distribution

Does the supplier apply any system for returning load carriers for the product? Yes No

Does the supplier apply any systems involving multi-use packaging for the product? Yes No

Does the supplier take back packaging for the product? Yes No

Is the supplier affiliated to REPA? Yes No

Are the products packages in compliance with Directive 94/62/EC? Yes No

Are the packages recyclable? Yes No

Enter the proportion of recycled material, included in the packaging.

Construction

Are there any special requirements for the product during storage? Yes No

Are there any special requirements for adjacent building products because of this product? Yes No

Use

Are there any operating/care instructions for the product? Yes No

Reference service life estimated as being approx. ≥ 25 Years

Demolition

Does the product require any special measures to protect health and environment during demolition/disassembly? Yes No

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If "yes", please specify

Waste management

Is the product covered by the WEEE-directive 2012/19/EU? Yes No
 Is energy recycling possible for all or parts of the product when it becomes waste? Yes No
 When the supplied product becomes waste, is it classified as hazardous waste? Yes No

Is it possible to re-use all or parts of the product? (can the product be reused within the product's expected lifetime)?

Yes No

If "yes", please specify

The products are designed taking in consideration the whole lifecycle.

Is material recycling possible for all or parts of the product when it becomes waste?

Yes No

If "yes", please specify

All of the materials present in the product are recyclable.

Indore environment

Has the product a critical moisture condition? Yes No

Is the article (or chemical product) intended for indoor use?

Yes No

If yes, has emission data been produced for volatile organic compounds?

The products do not produce emissions.

All statements are made after our best knowledge and based on information from our suppliers. These details places particularly no assurance (e.g.in the guarantee legal meaning).

Marko Utrajainen, LPG Manager



26.4.2021

Name, signature, title & date

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