

ABB WIRING ACCESSORIES, FINLAND, 1 JANUARY, 2019

Building product declaration

Byggvarudeklaration

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Product group description:	Interconnectors

Revision

Modified (Date)	User (Name)	Changes done

Supplier/Manufacturer information

Supplier:	ABB Wiring Accessories
VAT-number:	FI07634030
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Phone number:	+358503357717
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:

Marie-Sofie Seger
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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

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)
Polypropylene, PP		9003-07-0	≤ 80-100 %	Halogen free
	Glass fiber	65997-17-3	≤ 20 %	

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
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?** Yes No

If yes, specify the material.

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Recycling

Does the product contain any recycled material? Yes No

If Yes, specify in the material in Table 3.

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

Material	Percentage (%) of the recycled material that has not reached the consumer level, such as production waste, etc. (pre- consumer)	Percentage (%) of the recycled material that has reached the consumer level (post- consumer)	Comments

Production

Energy efficiency

Has an active effort been taken to minimize the energy consumption in production? Yes No

If yes, describe the type of efforts made:

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

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.

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

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Are the packages recyclable?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>Enter the proportion of recycled material, included in the packaging.</i>		

Construction

Are there any special requirements for the product during storage?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Are there any special requirements for adjacent building products because of this product?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Use

Are there any operating/care instructions for the product?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If "yes", please specify</i>		

Waste management

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

Is it possible to re-use all or parts of the product? (can the product be reused within the product's expected lifetime)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If "yes", please specify</i>	<i>The products are designed taking in consideration the whole lifecycle.</i>	
Is material recycling possible for all or parts of the product when it becomes waste?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If "yes", please specify</i>	<i>All of the materials present in the product are recyclable.</i>	

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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).

MARCO VIREHINEN, LPG MANAGER, 23.7.2019

Name, signature, title & date

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