



ABB WIRING ACCESSORIES, FINLAND, 1 OCTOBER 2019

Building product declaration

Byggvarudeklaration

ABB Document ID:	2TVD100399
Document creation date:	22.7.2020
Product group description:	Conduit extensions and inlets

Revision

Modified (Date)	User (Name)	Changes done

Supplier/Manufacturer information

Supplier:	ABB Wiring Accessories
VAT-number:	FI07634030
Contact person:	Marie-Sofie Seger
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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:

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Supporting documents

- Declaration of conformity** covering the RoHS-directive (2011/65/EU).
- Environmental product declaration** in accordance with EN 15804.
- Declaration of performance** in line with European Construction Products Regulation (EU) no 305/2011.

Product information

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

- | | | |
|---|---|--|
| Type of product | <input checked="" type="checkbox"/> Article | <input type="checkbox"/> Chemical |
| Is the chemical composition different, for the products when applied (cured product) compared to the content at delivery? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Are the products in compliance with RoHS-Directive 2011/65/EU? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Are the products covered by an exemption according to RoHS-directive (2011/65/EU)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Are the products in compliance with REACH Regulation (EC) No 1907/2006? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> 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 criteria for chemical content and lifecycle aspects, Version 5.0. Valid from 2019-07-01.

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 6.1.5. Date: 2019-10-03.

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 3.8 - 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)
Polypropylene PP			88,57-95,92%	Halogen free
Unclassified color pigments			0-1,93%	
Galvanized steel		Fe-Zn	3,10-11,43%	
	Fe		3,01-11,10%	
	Zinc	7440-66-6	0,09-0,33%	

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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?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, specify the material.</i>		

Recycling

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

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

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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
<i>If yes, describe the type of efforts made:</i>	<i>ABB WA conducts an ongoing optimization of production in order to minimize energy consumption.</i>	
Has an active choice been made, regarding the electricity supplier, in order to promote electricity production from renewable energy sources?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>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:</i>	<i>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.</i>	

Distribution

The packages used for the products are made from cardboard. In some cases the products are sealed in plastic foil.

Does the supplier apply any system for returning load carriers for the product?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Does the supplier apply any systems involving multi-use packaging for the product?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Does the supplier take back packaging for the product?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Is the supplier affiliated to REPA?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Are the products packages in compliance with Directive 94/62/EC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

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

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Use

- Are there any operating/care instructions for the product? Yes No
- Is the product energy labelled in accordance with the Energy Labelling Directive (2010/30/EU)? Yes No
 Not relevant

Reference service life estimated as being approx. ≥ 25 Years

Disassembly

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

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.

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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 Utrjainen, LPG Manager

 11.9.2020

Name, signature, title & date

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Appendix I

Product list

All products covered by the Building product declaration are presented in Table 1.

Material number	Material description	SE E-number	Technical description
2TKA00001298	AJ20P		Conduit extension M20
2TKA00001441	AN16P		Back inlet 16 mm
2TKA00001442	AN20P		Back inlet 20 mm
2TKA00003766	AJ25P		Conduit extension 25mm, DIY
2TKA00003837	AN16P4		Conduit extension M16
2TKA00003838	AN20P4		Conduit extension M20
2TKA00003839	AN25P4		Conduit extension M25
2TKA00003840	AJ16P5		Conduit extension M16
2TKA00003841	AJ20P5		Conduit extension M20
2TKA00003842	AJ25P5		Conduit extension M25
2TKA001612G1	AJ20.CH		Conduit extension M20
2TKA001614G1	AJ25.CH		Conduit extension M25
2TKA001615G1	AJ32.CH		Conduit extension M32
2TKA001616G1	AJ40.CH		Conduit extension M40
2TKA001617G1	AJ50.CH		Conduit extension M50
2TKA001634G1	AJS16		Conduit extension self extinguishing M16
2TKA001635G1	AJS20		Conduit extension self extinguishing M20
2TKA001636G1	AJS25		Conduit extension self extinguishing M25
2TKA001637G1	AJS32		Conduit extension self extinguishing M32
2TKA003954G1	AJ16.CH		Conduit extension M16
2TKA160009G1	AJ16	1400310	Conduit extension Ø 16 mm
2TKA160011G1	AJ20	1400320	Conduit extension Ø 20 mm
2TKA160012G1	AJ25	1400330	Conduit extension Ø 25 mm
2TKA160013G1	AJ32	1400340	Conduit extension Ø 32 mm
2TKA160014G1	AJ40	1400350	Conduit extension Ø 40 mm
2TKA160015G1	AJ50	1400360	Conduit extension Ø 50 mm
2TKA160018G1	AJ9.16	1400741	Bushing insulator Ø 16 mm
2TKA160020G1	ANK20	1422346	Angle inlet, Ø 20 mm
2TKA160021G1	ANP16	1422347	Back inlet 16 mm
2TKA160022G1	ANP20	1422348	Back inlet 20 mm
2TKA160023G1	ANP20.1	1422349	Angle back inlet 20 mm
2TKA160024G1	AN16	1422342	Inlet, Ø 16mm

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2TKA160025G1	AN20	1422343	Inlet, Ø 20 mm
2TKA160027G1	AN25	1422344	Inlet, Ø 25 mm
2TKA160034G1	AJ16.1		Conduit extension M16

Table 1. Products covered by the Building product declaration.

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