



ABB WIRING ACCESSORIES, FINLAND, 1 OCTOBER 2019

Building product declaration

Byggvarudeklaration

ABB Document ID:	2TVD100391
Document creation date:	30.4.2020
Product group description:	Socket outlet, 2-gang

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

Byggvarubedömningen

The data and declaration of contents provided in this Building product declaration is in accordance with Byggvarubedömningen'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)
Polycarbonate			29,86-49,33%	Halogen free
Polyamide 6 GF20			9,20-12,26%	Halogen free
	Glass fiber	65997-17-3	1,84-2,45%	20% of polyamide 6 GF20
Polyamide 66 GF30			0,47-1,14%	Halogen free
	Glass fiber	65997-17-3	0,09,0,23%	30% of polyamide 66 GF30
Zinc coated steel		HX340LAD, 1.0933	25,71-34,28%	
	Carbon	7440-44-0	0,03-0,04%	

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	Silicon	7440-21-3	0,13-0,17%
	Manganese	7439-96-5	0,26-0,34%
	Phosphorus	7723-14-0	0,01%
	Sulfur	7704-34-9	0,01%
	Niobium	7440-03-1	0,02-0,03%
	Titanium	7440-32-6	0,04-0,05%
	Iron	7439-89-6	25,15-33,53%
	Zinc	7440-66-6	0,06-0,09%
Tin plated brass	CuZn37		12,31-25,64%
	Copper	7440-50-8	7,88-16,41%
	Zinc	7440-66-6	4,39-9,15%
	Tin	7440-31-5	0,04-0,08%
Stainless steel	X12CrNi 17 7, 1.4310		1,15-2,26%
	Silicon	7440-21-3	0,02-0,03%
	Manganese	7439-96-5	0,02-0,05%
	Chromium	7440-47-3	0,21-0,41%
	Nickel	7440-02-0	0,11-0,22%
	Molybdenum	7439-98-7	0,01-0,02%
	Iron	7439-89-6	0,78-1,54%
Hard drawn steel wire	EN 10270-1DH		0,17-0,22%
	Carbon	7440-44-0	0,002%
	Silicon	7440-21-3	0,001%
	Manganese	7439-96-5	0,002-0,003%
	Iron	7439-89-6	0,165-0,214%
Galvanized steel	Fe-Zn		0,73-0,98%
	Iron	7439-89-6	0,71-0,95%
	Zinc	7440-66-6	0,02-0,03%

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
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If yes, specify the material.

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. 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*

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*packaging of the products done at
ABB WA factory in Porvoo.*

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? 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
- 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. \geq 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

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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)?	<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>	


Indore environment

Has the product a critical moisture condition? Yes No

Is the article (or chemical product) intended for indoor use?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<i>If yes, has emission data been produced for volatile organic compounds?</i>	<i>The products do not produce emissions.</i>	

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 Utrianen, LPG Manager

 24.7.20

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
2TKA00000338	302UJ-83	1816586	Socket outlet, Impressivo, not earthed, 2-gang, shuttered, screwless terminals, branching terminals, aluminum
2TKA00000339	302UJ-81	1816586	Socket outlet, Impressivo, not earthed, 2-gang, shuttered, screwless terminals, branching terminals, anthracite
2TKA00000431	302EUC-84	1816581	Schuko socket outlet, Impressivo, 2-gang, shuttered, screwless terminals, branching terminals, white
2TKA00000432	302UJ-84	1816587	Socket outlet, Impressivo, not earthed, 2-gang, shuttered, screwless terminals, branching terminals, white
2TKA00000440	302EUC-81	1816579	Schuko socket outlet, Impressivo, 2-gang, shuttered, screwless terminals, branching terminals, anthracite
2TKA00000441	302EUC-83	1816580	Schuko socket outlet, Impressivo, 2-gang, shuttered, screwless terminals, branching terminals, aluminum
2TKA00001105	302EUCL-84		Socket outlet, Impressivo, Schuko, 2-gang, screwless terminals, white
2TKA00001391	302E-81P		Socket outlet, Impressivo, 2-gang, anthracite
2TKA00001392	302E-83P		Socket outlet, Impressivo, 2-gang, aluminium
2TKA00001393	302E-84P		Socket outlet, Impressivo, 2-gang, white
2TKA00001401	302EUCL		Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals
2TKA00001404	302EUJP		Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals
2TKA00001405	302UCL		Socket outlet, Jussi, non-earthed, 2-gang, shuttered, screwless terminals, branching terminals
2TKA00001406	302UJP		Socket outlet, Jussi, 2-gang, white
2TKA00002242	302EUJM		Socket outlet, Jussi, 2-gang, with cover plate, multipac
2TKA00002243	302EUCL		Socket outlet, Jussi, 2-gang, multipac
2TKA00002962	302EUC-02		Schuko socket outlet, Impressivo, 2-gang, shuttered, screwless terminals, branching terminals, red
2TKA00002963	302EUC-03		Schuko socket outlet, Impressivo, 2-gang, shuttered, screwless terminals, branching terminals, orange
2TKA00002964	302EUC-05		Schuko socket outlet, Impressivo, 2-gang, shuttered, screwless terminals, branching terminals, green

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2TKA00002965	302EUC-06		Schuko socket outlet, Impressivo, 2-gang, shuttered, screwless terminals, branching terminals, blue
2TKA000939G1	302EUC	1815129	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals
2TKA000945G1	302EIJ	1815229	Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals
2TKA000946G1	302EIJ.1		Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals
2TKA000953G1	302EIJPP		Socket outlet, Jussi, Schuko, 2-gang, shuttered, screwless terminals, branching terminals
2TKA000955G1	302UC	1815219	Socket outlet, Jussi, non-earthed, 2-gang, shuttered, screwless terminals, branching terminals

Table 1. Products covered by the Building product declaration.

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