

ABB WIRING ACCESSORIES, FINLAND, 1 JANUARY, 2019

# Building product declaration

## Byggvarudeklaration

ABB Document ID:	2TVD100296
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Product group description:	Piping material

### Revision

Modified (Date)	User (Name)	Changes done
8.8.2019	Marie-Sofie Seger	Declaration of content comment about plasticizers.

### Supplier/Manufacturer information

Supplier:	ABB Wiring Accessories
VAT-number:	FI07634030
Contact person:	Marie-Sofie Seger
Address:	Porvoon Sisäkehä 2, 06100, Porvoo, Finland
E-mail:	<a href="mailto:marie-sofie.seger@fi.abb.com">marie-sofie.seger@fi.abb.com</a>
Phone number:	+358503357717
Company website:	<a href="http://www.installationmaterials.com">http://www.installationmaterials.com</a>

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

*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)
PVC		9002-86-2	≤ 90-100 %	Does not contain plasticizers.
	Limestone	1317-65-3	≤ 10 %	

**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

<b>Does the product contain any recycled material?</b>	<input type="checkbox"/> Yes	<input checked="" 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 (%) 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

<b>Has an active effort been taken to minimize the energy consumption in production?</b>	<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.

<b>Has an active choice been made, regarding the electricity supplier, in order to promote electricity production from renewable energy sources?</b>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
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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?	<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

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<b>Are the packages recyclable?</b>	<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
<b>Reference service life estimated as being approx.</b>	<b>≥ 25 Years</b>	

### Demolition

<b>Does the product require any special measures to protect health and environment during demolition/disassembly?</b>	<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

<b>Is it possible to re-use all or parts of the product? (can the product be reused within the product's expected lifetime)?</b>	<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>	
<b>Is material recycling possible for all or parts of the product when it becomes waste?</b>	<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

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

Yes

No

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*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 UTRIAINEN, LPG MANAGER 8.8.19

*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	E-number	Technical description
2TKA170002G1	JMKL16	1400510	Curve conduit extension Ø 16 mm
2TKA170003G1	JMKL20	1400520	Curve conduit extension Ø 20 mm
2TKA170009G1	JMKL25	1400530	Curve conduit extension Ø 25 mm
2TKA170014G1	JMKL32	1400540	Curve conduit extension Ø 32 mm
2TKA170017G1	JMKL40	1400550	Curve conduit extension Ø 40 mm
2TKA170018G1	JMKL50	1400560	Curve conduit extension Ø 50 mm
2TKA002535G1	JMKL16.1	1400720	IBVS16
2TKA170004G1	JMKL20.1	1400722	Pre-bent curve conduit extensions, Ø 20 mm, 45° sleeve on the long end
2TKA170010G1	JMKL25.1	1400724	Pre-bent curve conduit extensions, Ø 25 mm, 45° sleeve on the long end
2TKA170015G1	JMKL32.1	1400726	Pre-bent curve conduit extensions, Ø 32 mm, 45° sleeve on the long end
2TKA002539G1	JMKL16.2	1400750	IBVT16
2TKA002540G1	JMKL16.3	1400755	IBVG16
2TKA170005G1	JMKL20.2	1400752	Conduit extension IBVT20 Ø 20 mm, 90°
2TKA002541G1	JMKL16.4	1400757	IBVH16
2TKA002542G1	JMKL16.5	1400758	IBVHL16
2TKA002543G1	JMKL16.6	1400760	IBVK16
2TKA002544G1	JMKL16.7	1400762	IBVL16
2TKA002545G1	JMKL16.8	1400764	IBV16
2TKA170006G1	JMKL20.3	1400761	Conduit extension IBVH20 Ø20 mm, 90°
2TKA170007G1	JMKL20.4	1400763	Conduit extension IBVH120 Ø20 mm, 90°
2TKA170008G1	JMKL20.5	1400766	Conduit extension IBVH20 Ø20 mm, 90°
2TKA170013G1	JMKL25.2	1400768	Conduit extension IBV25 Ø 25 mm, 90°
2TKA170016G1	JMKL32.2	1400770	Conduit extension IBV32 Ø 25 mm, 90°
2TKA002552G1	JMKL40.1	1400772	Conduit extension IBV40 Ø 25 mm, 90°
2TKA170019G1	JMKL50.1	1400774	Conduit extension IBV50 Ø 25 mm, 90°
2TKA002536G1	JMKL16.11	1400780	IBVV16
2TKA002547G1	JMKL20.11	1400782	IBVV20
2TKA170011G1	JMKL25.11	1400784	Conduit end pieces Ø 25 mm, sleeve on the plugged end
2TKA002551G1	JMKL32.11	1400786	Conduit end pieces Ø 32 mm, sleeve on the plugged end

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2TKA002537G1	JMKL16.12	1400800	IBVVM16
2TKA002548G1	JMKL20.12	1400802	IBVVM20
2TKA170012G1	JMKL25.12	1400804	Conduit end pieces Ø 25 mm, sleeve on both ends
2TKA002538G1	JMKL16.13	1400830	IBVVML 16
2TKA002549G1	JMKL20.13	1400832	IBVVML20

*Table 1. Products covered by the Building product declaration.*

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