



ABB WIRING ACCESSORIES, FINLAND, 1 JANUARY, 2019

# Building product declaration

## Byggvarudeklaration

|                            |                 |
|----------------------------|-----------------|
| ABB Document ID:           | 2TVD100296      |
| Document creation date:    | 23.4.2019       |
| 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

### 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-%<br>(of the product) | Comments<br>(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 |

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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

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

### Recycling

|  |                              |  |
|--|------------------------------|--|
| <b>Does the product contain any recycled material?</b> | <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 (%)<br><i>of the recycled material that has not reached the consumer level, such as production waste, etc. (pre-consumer)</i> | Percentage (%)<br><i>of the recycled material that has reached the consumer level (post-consumer)</i> | 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 |
| <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> |                             |

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|  |   |                             |
|--|---|-----------------------------|
| <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 |
| <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.</i> |                             |

### 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            |

|  |   |                             |
|--|---|-----------------------------|
| <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 type="checkbox"/> Yes            | <input checked="" 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 |

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|  |   |                             |
|--|---|-----------------------------|
| <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>            |                             |

### Indore environment

|  |   |  |
|--|---|--|
| Has the product a critical moisture condition?                                 | <input type="checkbox"/> Yes                  | <input checked="" type="checkbox"/> No |
| <b>Is the article (or chemical product) intended for indoor use?</b>           | <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 Utriainen, L&G Manager

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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