

ABB WIRING ACCESSORIES, FINLAND, 1 JANUARY, 2019

# Building product declaration Byggvarudeklaration

ABB Document ID: 2TVD100297

Document creation date: 23.4.2019

Product group description: Interconnectors

#### **Revision**

| Modified (Date) | User (Name) | Changes done |  |
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### Supplier/Manufacturer information

| Supplier:        | ABB Wiring Accessories                     |
|------------------|--|
| VAT-number:      | FI07634030                                 |
| Contact person:  | Marie-Sofie Seger                          |
| Address:         | Porvoon Sisäkehä 2, 06100, Porvoo, Finland |
| E-mail:          | marie-sofie.seger@fi.abb.com               |
| 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 Phone: +358 50 33 577 17 Email: marie-sofie.seger@fi.abb.com



| oxtimes Declaration of conf  |  |  |                         |                                 |  |
|--|--|--|-------------------------|---------------------------------|--|
| ☐ Environmental pro  |  |  |                         |                                 |  |
| Product informati  | on   |  |                         |                                 |  |
|  |  | ion are listed in Appendix                                       | I. Product list         |                                 |  |
| roducts/ articles inci   | luded III tilis deciarat   | ion are listed in Appendix                                       | i. Froduct list.        |                                 |  |
| Type of product  |  |  |                         | ⊠ Article                       | ☐ Chemical   |
| Are the products in co   | ompliance with RoHS  | -Directive 2011/65/EU?   |                         |                                 | □ No   |
| Are the products in co   | ompliance with REAC  | H Regulation (EC) No 190   | 7/2006?                 |                                 | □ No   |
| ABB Wiring Accessori   | ies has a process in p   | lace to ensure complianc   | e with the legal        | requirements.                   |  |
| Declaration of cor   | ntents   |  |                         |                                 |  |
|  |  | and material in declared p                                       | oroducts/article        | es, on delivery. (Dec           | laration of content  |
| accordance with requ   |  |  |                         |                                 |  |
| Included material  | Constituent  | EG No. /CAS No.  | Weight-%                | Comments                        |  |
|  | substances   |  | (of the                 | (state any applic               |  |
|  |  |  | product)                | harmonized class                | sifications)   |
|  |  | 9003-07-0  | ≤ 80-100                | Halogen free                    |  |
| Polypropylene, PP  |  | 9003-01-0  | %                       | -                               |  |
| Polypropylene, PP  | Glass fiber  | 65997-17-3   |                         |                                 |  |
|  | re if the product(s) c   |  | %<br>≤ 20 %             |                                 | ⊠ No   |
| Table 2. Please decla  | re if the product(s) c   | 65997-17-3   | %<br>≤ 20 %             | substance                       | ⊠ No<br>⊠ No   |
| Table 2. Please decla<br>Arsenic and its com   | re if the product(s) c<br>pounds<br>etardants  | 65997-17-3   | %<br>≤ 20 %             | substance                       |  |
| <b>Table 2. Please decla</b> Arsenic and its com  Brominated flame re  | re if the product(s) c<br>pounds<br>etardants<br>neacids)  | 65997-17-3   | %<br>≤ 20 %             | substance  Yes Yes              | ⊠ No   |
| Table 2. Please decla<br>Arsenic and its com<br>Brominated flame re<br>PFOA (perfluoroctar   | re if the product(s) o<br>pounds<br>etardants<br>neacids)<br>ane sulfonate)  | 65997-17-3   | %<br>≤ 20 %             | substance  Yes Yes Yes          | ⊠ No<br>⊠ No   |
| Arsenic and its com Brominated flame re PFOA (perfluoroctae PFOS (perfluoroctae)   | re if the product(s) of pounds etardants neacids) ane sulfonate) nds   | 65997-17-3   | % ≤20 % stance group/s  | Substance  Yes Yes Yes Yes      | ⊠ No<br>⊠ No<br>⊠ No   |
| Arsenic and its com Brominated flame re PFOA (perfluoroctal PFOS (perfluoroctal Organotin compour Biocidal product ap  | re if the product(s) of pounds etardants neacids) ane sulfonate) nds   | 65997-17-3  contain the following sub                            | % ≤20 % stance group/s  | yes Yes Yes Yes Yes Yes         | ⊠ No<br>⊠ No<br>⊠ No<br>⊠ No   |
| Arsenic and its com Brominated flame re PFOA (perfluoroctal PFOS (perfluoroctal Organotin compour Biocidal product ap disinfectant or anti-  | re if the product(s) of pounds etardants neacids) ane sulfonate) nds plied on products (subacterial effect.  | 65997-17-3  contain the following sub                            | % ≤20 % stance group/s  | yes Yes Yes Yes Yes Yes Yes Yes | <ul><li>☑ No</li><li>☑ No</li><li>☑ No</li><li>☑ No</li><li>☑ No</li></ul> |
| Arsenic and its com Brominated flame re PFOA (perfluoroctal PFOS (perfluoroctal Organotin compour Biocidal product ap disinfectant or anti- Medium chain chlor                                   | re if the product(s) of pounds etardants neacids) and sulfonate) ands plied on products (subacterial effect, inated paraffins (C14) ontain any nanomate        | 65997-17-3  contain the following sub                            | % ≤ 20 % stance group/s | yes Yes Yes Yes Yes Yes Yes Yes | <ul><li>☑ No</li><li>☑ No</li><li>☑ No</li><li>☑ No</li><li>☑ No</li></ul> |
| Arsenic and its com Brominated flame re PFOA (perfluoroctal PFOS (perfluoroctal Organotin compour Biocidal product ap disinfectant or anti- Medium chain chlor Nanomaterials Does the product of | re if the product(s) of pounds etardants neacids) ane sulfonate) nds plied on products (subscription of the paraffins (C14) contain any nanomator of function? | 65997-17-3  contain the following sub  urface treatments) to pro | % ≤ 20 % stance group/s | Yes Yes Yes Yes Yes Yes Yes Yes | ⊠ No ⊠ No ⊠ No ⊠ No ⊠ No ⊠ No  |

For more information please contact:

Marle-Sofie Seger Phone: +358 50 33 577 17 Email: marie-sofie.seger@fi.abb.com



| Does the product contain any recycled material?  |   |   | ☐ Yes  | ⊠ No   |
|--|---|---|--|--|
| If Yes, specify in the ma  |   |   | □ 1€3  | <b>Δ NO</b>  |
|  |   |   |  |  |
| Table 3. List of recycled material included in the product.  |   |   |  |  |
| Material   | Percentage (%)  | Percentage (%)  | Comments   |  |
|  | that has not reached<br>the consumer level,<br>such as production   | of the recycled<br>material that has<br>reached the<br>consumer level (post-<br>consumer) |  |  |
|  |   |   |  |  |
|  |   |   |  |  |
| Energy efficiency  Has an active effort be   | een taken to minimize the energy co   | onsumption in   | ⊠ Yes  | □ No   |
| Energy efficiency  |   | onsumption in   | ABB WA condu   | □ No  acts an ongoing  of production in order  nergy consumption.  |
| Energy efficiency  Has an active effort be production?  If yes, describe the typ  Has an active choice be  |   | supplier, in order to   | ABB WA condu   | ects an ongoing<br>of production in orde   |
| Has an active effort be production?  If yes, describe the typ  Has an active choice be promote electricity production promote the type of en renewable source, how   | e of efforts made:<br>een made, regarding the electricity   | supplier, in order to<br>burces?<br>stemming from the<br>ied, electricity                 | ABB WA conduction of to minimize ending to minimize ending Acceptation of the supplier, Porvole supplier, Porvole and the supplier and the | ects an ongoing<br>of production in orde<br>pergy consumption.   |
| Has an active effort be production?  If yes, describe the typ  Has an active choice be promote electricity pro  Describe the type of er renewable source, how supplier, and for which  | e of efforts made:  een made, regarding the electricity oduction from renewable energy so nergy source, percentage of energy so y long the agreement has been appli   | supplier, in order to<br>burces?<br>stemming from the<br>ied, electricity                 | ABB WA conduction of to minimize ending to minimize ending Acceptation of the supplier, Porvole supplier, Porvole and the supplier and the | icts an ongoing of production in orde ergy consumption.  |
| Has an active effort be production?  If yes, describe the typ  Has an active choice be promote electricity production the type of errenewable source, how supplier, and for which  | een made, regarding the electricity oduction from renewable energy so pergy source, percentage of energy so long the agreement has been applied part of the production it is valid for  | supplier, in order to<br>burces?<br>stemming from the<br>ied, electricity<br>r:           | ABB WA conduction of to minimize ending to minimize ending Acceptation of the supplier, Porvole supplier, Porvole and the supplier and the | rcts an ongoing of production in orde ergy consumption.  No cessories in buying on a local energy oon Energia, which s are 100% renewab.   |
| Has an active effort be production?  If yes, describe the typ  Has an active choice be promote electricity pro  Describe the type of errenewable source, how supplier, and for which  Distribution  Does the supplier apply  | een made, regarding the electricity oduction from renewable energy so nergy source, percentage of energy so long the agreement has been applied part of the production it is valid for any system for returning load carrie                                 | supplier, in order to burces? stemming from the ied, electricity r:                       | ABB WA conduction of to minimize ender of the minimize ender of th | icts an ongoing of production in orde ergy consumption.  |
| Has an active effort be production?  If yes, describe the type  Has an active choice be promote electricity production and for which could be promoted by the type of end of the type of the ty | een made, regarding the electricity oduction from renewable energy so nergy source, percentage of energy so part of the production it is valid for any system for returning load carrie any systems involving multi-use pac                                 | supplier, in order to burces? stemming from the ied, electricity r:                       | ABB WA conduction of to minimize ender of the minimize ender of th | cts an ongoing of production in order nergy consumption.  No cessories in buying on a local energy oon Energia, which s are 100% renewab.  |
| Has an active choice be promote electricity promote electricity promote the type of errenewable source, how supplier, and for which Distribution Does the supplier apply a possible supplier apply a pos | een made, regarding the electricity oduction from renewable energy so pergy source, percentage of energy so part of the production it is valid for any system for returning load carried any systems involving multi-use pactack packaging for the product? | supplier, in order to burces? stemming from the ied, electricity r:                       | ABB WA conduction of to minimize ender to minimi | cts an ongoing of production in order  No cessories in buying of a local energy of production in the production in order in the production in the producti |

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| 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                |
| 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?  | □ Yes  | ⊠ No                |
| If "yes", please specify  |  |                     |
| yes, preuze speerry   |  |                     |
| Waste management  |  |                     |
|   | ⊠ Yes  | □ No                |
| Waste management Is the product covered by the WEEE-directive 2012/19/EU?   |  | □ No<br>□ No        |
| Waste management  |  |                     |
| <b>Waste management</b> Is the product covered by the WEEE-directive 2012/19/EU? Is energy recycling possible for all or parts of the product when it becomes waste?  | ⊠ Yes  | □No                 |
| Waste management Is the product covered by the WEEE-directive 2012/19/EU? Is energy recycling possible for all or parts of the product when it becomes waste? When the supplied product becomes waste, is it classified as hazardous waste?  Is it possible to re-use all or parts of the product? (can the product be reused   | <ul><li>⋈ Yes</li><li>□ Yes</li><li>⋈ Yes</li></ul> The products | □ No<br>⊠ No        |
| Waste management  Is the product covered by the WEEE-directive 2012/19/EU?  Is energy recycling possible for all or parts of the product when it becomes waste?  When the supplied product becomes waste, is it classified as hazardous waste?  Is it possible to re-use all or parts of the product? (can the product be reused within the product's expected lifetime)? | <ul><li>⋈ Yes</li><li>□ Yes</li><li>⋈ Yes</li></ul> The products | □ No ☑ No □ No □ no |

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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 a emissions. | lo not produce |

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).

23.4.2019

UPPHENEN, LPG MANAGER

Name, signature, title & date



# **Appendix I**

### **Product list**

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

Table 1. Products covered by the Building product declaration.

| Material number | Material description | E-number  | Technical description  |
|-----------------|----------------------|-----------|------------------------|
| 2TKA130044G1    | PMR474               | 14 223 15 | Interconnector         |
| 2TKA130045G1    | PMR490               | 14 223 16 | Interconnector 85 mm   |
| 2TKA130046G1    | PMR502               | 14 223 17 | Interconnector 100mm   |
| 2TKA130047G1    | PMR577               | 14 223 20 | Box support 42 – 90 mm |
| 2TKA00003602    | AS95                 |           | Box support 42 – 90 mm |
|                 |                      |           |                        |
|                 |                      |           |                        |
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