

ABB WIRING ACCESSORIES, FINLAND, 1 OCTOBER 2019

# Building product declaration Byggvarudeklaration

ABB Document ID:	2TVD100370	
Document creation date:	18.2.2020	
Product group description:	DCL lighting outlet, AKK14	

#### 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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Company website:	http://www.installationmaterials.com

The company possesses certification in compliance with:

⊠ 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



Supporting documents		
☑ Declaration of conformity covering the RoHS-directive (2011/65/EU).		
☐ Environmental product declaration in accordance with EN 15804.	(=, 1)	_
☐ <b>Declaration of performance</b> in line with European Construction Products Regulation	(EU) no 305/201	1.
Product information		
Products/articles included in this declaration are listed in Appendix I: Product list.		
Type of product	⊠ Article	☐ Chemical
Is the chemical composition different, for the products when applied (cured product)		
compared to the content at delivery?	☐ Yes	⊠ No
Are the products in compliance with RoHS-Directive 2011/65/EU?		□ No
Are the products covered by an exemption according to RoHS-directive (2011/65/EU)?	☐ Yes	⊠ No
Are the products in compliance with REACH Regulation (EC) No 1907/2006?	⊠ Yes	□ No

#### **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.

ABB Wiring Accessories has a process in place to ensure compliance with the legal requirements.

### 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	EG No. /CAS No.	Weight-%	Comments	
	substances		(of the product)	(state any application of non	
				harmonized classifications)	
Polypropylene PP		9003-07-0	25,78%	Halogen free	
Polyamide 66		32131-17-2	20,06%	Halogen free	
Galvanized steel		Fe-Zn	9,82%		
	Iron	7439-89-6	9,54%		
	Zinc	7440-66-6	0,28%		
Fe		7439-89-6	9,55%		
Nickel plated brass		CuZn37	2,25%		

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Ctainlage stool			<u> </u>		
	Nickel	7440-02-0	0,01%		
Stainless steel		X10CrNi18-8	1,35%		
	Iron	7439-89-6	0,9%		
	Chrome	7440-47-3	0,26%		
	Nickel	7440-02-0	0,13%		
	Silicon	7440-21-3	0,03%		
	Manganese	7439-96-5	0,03%		
	Molybdenum	7439-98-7	0,01%		
Cold rolled steel		DC04 (1.0338)	28,78%		
	Carbon	7440-44-0	0,02%		
	Manganese	7439-96-5	0,12%		
	Phosporus	7723-14-0	0,01%		
	Sulfur	7704-34-9	0,01%		
	1	7439-89-6	28,62%		
	Iron	1433-03-0	20,0270		
Table 2. Please decla		ontain the following sul		ubstance	
	re if the product(s) co				
Arsenic and its com	re if the product(s) co			□ Yes	⊠ No
Arsenic and its com Brominated flame re	re if the product(s) co pounds etardants			☐ Yes	⊠ No
Arsenic and its com Brominated flame ro PFOA (perfluoroctar	re if the product(s) co pounds etardants neacids)			□ Yes	
Arsenic and its com Brominated flame re PFOA (perfluoroctar PFOS (perfluorocctar	re if the product(s) co pounds etardants neacids) ane sulfonate)			☐ Yes	⊠ No
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Arsenic and its compound of the property of th	re if the product(s) corpounds etardants neacids) ane sulfonate) nds plied on products (su		ostance group/s	☐ Yes ☐ Yes ☐ Yes ☐ Yes	⊠ No ⊠ No ⊠ No
Arsenic and its com Brominated flame re PFOA (perfluoroctar PFOS (perfluoroctar Organotin compour Biocidal product app disinfectant or anti-	pounds etardants neacids) ane sulfonate) nds plied on products (subacterial effect.	ontain the following sul	ostance group/s	☐ Yes ☐ Yes ☐ Yes ☐ Yes ☐ Yes ☐ Yes	⊠ No ⊠ No ⊠ No ⊠ No
Arsenic and its com Brominated flame re PFOA (perfluoroctar PFOS (perfluoroctar Organotin compour Biocidal product app disinfectant or anti-	re if the product(s) corpounds etardants neacids) ane sulfonate) nds plied on products (su	ontain the following sul	ostance group/s	☐ Yes	⊠ No ⊠ No ⊠ No ⊠ No ⊠ No
Arsenic and its com Brominated flame re PFOA (perfluorocta PFOS (perfluorocta Organotin compour Biocidal product ap disinfectant or anti-	pounds etardants neacids) ane sulfonate) nds plied on products (subacterial effect.	ontain the following sul	ostance group/s	☐ Yes	⊠ No ⊠ No ⊠ No ⊠ No ⊠ No
Arsenic and its com Brominated flame re PFOA (perfluorocta PFOS (perfluorocta Organotin compour Biocidal product ap disinfectant or anti- Medium chain chlori	re if the product(s) corpounds etardants neacids) ane sulfonate) nds plied on products (surbacterial effect. inated paraffins (C14-	ontain the following sul	ostance group/s	☐ Yes	⊠ No ⊠ No ⊠ No ⊠ No ⊠ No
Arsenic and its com Brominated flame re PFOA (perfluorocta PFOS (perfluorocta Organotin compour Biocidal product ap disinfectant or anti- Medium chain chlori	pounds etardants neacids) ane sulfonate) nds plied on products (subacterial effect. inated paraffins (C14-	rface treatments) to pro	ostance group/s	☐ Yes	⊠ No  ⊠ No  ⊠ No  ⊠ No  ⊠ No  ⊠ No
Arsenic and its com Brominated flame re PFOA (perfluorocta PFOS (perfluorocta Organotin compour Biocidal product ap disinfectant or anti- Medium chain chlori Nanomaterials Does the product com	pounds etardants neacids) ane sulfonate) nds plied on products (surbacterial effect. inated paraffins (C14-	rface treatments) to pro	ostance group/s	☐ Yes	⊠ No  ⊠ No  ⊠ No  ⊠ No  ⊠ No  ⊠ No
Arsenic and its come Brominated flame re PFOA (perfluoroctate PFOS (perfluoroctate Organotin compour Biocidal product app disinfectant or anti- Medium chain chloric Nanomaterials  Does the product co to achieve a specific	pounds etardants neacids) ane sulfonate) nds plied on products (surbacterial effect. inated paraffins (C14-	rface treatments) to pro	ostance group/s	☐ Yes	⊠ No  ⊠ No  ⊠ No  ⊠ No  ⊠ No  ⊠ No
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Table 3. List of recycled material included in the product.

Material	Percentage (%)	Percentage (%)	Comments	
	of the recycled material	of the recycled		
	that has not reached	material that has		
	the consumer level,	reached the		
	such as production	consumer level (post-		
	waste, etc. (pre-	consumer)		
	consumer)			
Production				
nergy efficiency				
Has an active effort bee production?	n taken to minimize the energy	consumption in	⊠ Yes	□ No
If yes, describe the type	of efforts made:		ABB WA cond	ucts an ongoing
,,				
., , , , , , , , , , , , , , , , , , ,			optimization	
			optimization	of production in order
			optimization to minimize e	of production in order nergy consumption.
Has an active choice be	en made, regarding the electricit duction from renewable energy :		optimization	of production in order
Has an active choice be promote electricity produces of energy	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ	sources?  y stemming from the	optimization to minimize e  ⊠ Yes  ABB Wiring A	of production in order nergy consumption.  □ No  ccessories in buying
Has an active choice bee promote electricity prod Describe the type of ene renewable source, how i	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ long the agreement has been app	sources? y stemming from the blied, electricity	optimization to minimize e	of production in order nergy consumption.  □ No  ccessories in buying m a local energy
Has an active choice bee promote electricity prod Describe the type of ene renewable source, how i	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ	sources? y stemming from the blied, electricity	optimization to minimize e   ☐ Yes  ☐ ABB Wiring Acelectricity fro supplier, Porv	of production in order nergy consumption.  No ccessories in buying m a local energy
Has an active choice bee promote electricity prod Describe the type of ene renewable source, how i	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ long the agreement has been app	sources? y stemming from the blied, electricity	optimization to minimize e   ☑ Yes  ☐ ABB Wiring Acelectricity frosupplier, Porvenergy source	of production in order nergy consumption.  No ccessories in buying om a local energy voon Energia, which es are 100% renewable
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Has an active choice bee promote electricity prod Describe the type of ene renewable source, how i	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ long the agreement has been app	sources? y stemming from the blied, electricity	optimization to minimize e	of production in order energy consumption.  No ccessories in buying of a local energy evoon Energia, which es are 100% renewable was made in 2009 and the energy source is a of hydropower (70%)
Has an active choice bee promote electricity prod Describe the type of ene renewable source, how i	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ long the agreement has been app	sources? y stemming from the blied, electricity	optimization to minimize e   ☐ Yes  ☐ Yes  ☐ ABB Wiring Act electricity fro supplier, Port energy source The contract is ongoing. The combination and wind pow	of production in order theregy consumption.  No ccessories in buying the a local energy which es are 100% renewable was made in 2009 and the energy source is a of hydropower (70%) wer and solar power
Has an active choice bee promote electricity prod Describe the type of ene renewable source, how i	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ long the agreement has been app	sources? y stemming from the blied, electricity	optimization to minimize e  ☐ Yes  ☐ Yes  ☐ ABB Wiring Act electricity fro supplier, Portenergy source is ongoing. To combination and wind pow (30%). The entitle of the contract is ongoing. The combination and wind pow (30%). The entitle of the contract is ongoing. The combination and wind pow (30%). The entitle of the contract is ongoing. The combination and wind pow (30%). The entitle of the contract is ongoing.	of production in order energy consumption.  No ccessories in buying of a local energy which es are 100% renewable was made in 2009 and the energy source is a of hydropower (70%) wer and solar power nergy source is valid for
Has an active choice bee promote electricity prod Describe the type of ene renewable source, how i	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ long the agreement has been app	sources? y stemming from the blied, electricity	ABB Wiring Adelectricity from supplier, Porvenergy source is ongoing. The combination and wind pove (30%). The eninjection model is ongother.	of production in order onergy consumption.  No ccessories in buying of a local energy voon Energia, which was made in 2009 and the energy source is a of hydropower (70%) over and solar power nergy source is valid foulding, assembly and
Has an active choice bee promote electricity prod Describe the type of ene renewable source, how i	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ long the agreement has been app	sources? y stemming from the blied, electricity	ABB Wiring Adelectricity from supplier, Porvenergy source is ongoing. The combination and wind power (30%). The eninjection moupackaging of	of production in order onergy consumption.  No ccessories in buying om a local energy voon Energia, which es are 100% renewable was made in 2009 and the energy source is a of hydropower (70%) over and solar power energy source is valid for alding, assembly and the products done at
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Has an active choice become promote electricity processor and the type of energial supplier, and for which processor and the supplier and the	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ long the agreement has been app	sources? y stemming from the blied, electricity	ABB Wiring Adelectricity from supplier, Porvenergy source is ongoing. The combination and wind power (30%). The eninjection moupackaging of	of production in order onergy consumption.  No ccessories in buying om a local energy voon Energia, which es are 100% renewable was made in 2009 and the energy source is a of hydropower (70%) over and solar power energy source is valid foulding, assembly and the products done at
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Has an active choice become promote electricity produced by the type of energies and for which produced by the supplier, and for which produced by the supplier by the supplie	en made, regarding the electricit duction from renewable energy s ergy source, percentage of energ fong the agreement has been app part of the production it is valid f	sources?  y stemming from the  plied, electricity  for:  oard. In some cases the p	optimization to minimize e  ✓ Yes  ✓ Yes  ✓ ABB Wiring Active the electricity from supplier, Portuguenergy source to the contract is ongoing. The combination and wind power (30%). The eningection more packaging of ABB WA factors.	of production in order in ergy consumption.  No ccessories in buying im a local energy voon Energia, which es are 100% renewable was made in 2009 and the energy source is a of hydropower (70%) wer and solar power nergy source is valid foulding, assembly and it the products done at ory in Porvoo.

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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		<b></b>
Labelling Directive (2010/30/EU)?	☐ Yes	□ No
	⊠ Not relev	ant
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?		□ 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	⊠ Yes	□ No
within the product's expected lifetime)?		
If "yes", please specify		re designed taking in he whole lifecycle.

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Is material recycling possible for all or parts of the product when it becomes waste?	⊠ Yes	□ No
If "yes", please specify	All of the mater product are rec	rials present in the cyclable.
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 of emissions.	lo not produce
	The products of	
All statements are made after our best knowledge and based on information particularly no assurance (e.g.in the guarantee legal meaning).	from our suppliers	s. These details plac
Marko Utrainen, 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	SE E-number	Technical description
2TKA00000931	AKK14	1815137	DCL lighting outlet, ceiling outlet, flush mounting
2TKA00003161	AKK14P		DCL lighting outlet, ceiling outlet, flush mounting
= -			
			ğ
	-		

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