

# **Building product declaration**

according to BPD associations' standardised format eBVD

**UltraLink Controller - FTCU** 

# 1. COMPANY INFORMATION

### **Lindab Sverige AB Filial**

Company name:	Organisation number:
Lindab Sverige AB Filial	556247-2273
Address:	Contact person:
Dolkvägen 16	Kundtjänst
E-mail:	Telephone:
kundtjanst.ventilation@lindab.com	+46 10 14 64 100
VAT number:	Website:
	www.lindab.com
GLN:	DUNS:
7300009-00795-0	
Company was last saved	
2025-02-10 10:43:06	
Company's certification	
✓ ISO 9001 ✓ ISO 14001	
Other:	
Policies and guidelines	
The company has a code of conduct/policy/guidelines for dealing with the requirements	social responsibility in the supplier chain, including procedures for ensuring
This is third-party audited	
If yes, which if the following guidelines have you affiliated to or management	system you have implemented
UN guiding principles for companies and human rights	
ILO's eight core conventions	
OECD Guidelines for Multinational Enterprises	
✓ UN Global Compact	
ISO 26000	
Other policy guidelines	

### **Management system**

If you have a management system for corporate social responsibility, what out of the following is included in the work?

✓ Mapping✓ Risk analysis

Action plan

✓ Monitoring

Sustainability reporting guidelines:

GRI (Global Reporting Initiative), GHG (Green House Gas Protocol)

# 2. ARTICLE INFORMATION

#### **Document data**

ld:	Version:
A-7300009-00795-0-187	5
Created:	Last saved:
2019-04-30 05:31:57	2025-09-22 11:41:24

Changes relates to:

Update of section 2-10

#### **UltraLink Controller - FTCU**

Article name:

UltraLink Controller - FTCU

#### Article No/ID concept

Article identity: GTIN

7319661439405, 7319662158282, 7319662158299, 7319662158305, 7319662158312, 7319662158329, 7319662158336, 7319662158343, 7319662158350, 7319662158367

### Product group/Product group classification

Product group system	Product group id
BK04	21002
BK04	21098
BK04	21099
BSAB96	Q
BSAB96	QJJ
BSAB96	UCA.8313

#### Article description:

The UltraLink Controller (FTCU) is used to control airflow and measure temperature. The airflow measurement technique is based on ultrasonic sensors

This means that no insertion parts are needed in the airflow, which could otherwise collect dirt and reduce measurement accuracy. As a result, the system offers unique benefits in terms of energy efficiency, simplified design, and ease of cleaning. The FTCU consists of a duct equipped with sensors, a controlled damper, and a display.

The assessment at Byggvarubedömningen is registered under the name "UltraLink Kontrollenhet". It is also possible to use the article name "FTCU" as search criteria, or BVB ID 106158.

Declarations of performance:	Declaration of performance number:
Not applicable	

Other information:

#### **Annexes**

#### Annex

https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building\_product\_Declarations/Attachment/Diakon®\_ST35G8 \_Datasheet.pdf https://itsolution.lindab.com/LindabWebProductsDoc/PDF/Documentation/ADS/Lindab/Building\_product\_Declarations/Attachment/CYCOLOY™\_C1200HF\_resin\_Datasheet.pdf

Ultralink Datasheet

https://www.lindab.com/globalassets/commerce/lindabwebproductsdoc/assets/production/zjcxzdkzzdgtmtzmys00mdmwlwjiotetzdcwyty2ngvioti4/5 250301472167840052/ftcu4.pdf?v=1751762275

Ultralink technical information

https://www.lindab.com/globalassets/commerce/lindabwebproductsdoc/assets/production/ywfhmmuwmtutmdm0mi00yjewlwjkmzytn2q1nzdjogm3ot a2/5250301477272693699/technical-ftcu4\_heating-and-cooling.pdf?v=1751763668

Belimo RoHS https://www.belimo.com/mam/corporate-communications/certificates/Belimo\_Customer-RoHS-Letter.pdf

Belimo REACH https://www.belimo.com/mam/corporate-communications/certificates/Belimo\_Customer-REACH-Letter.pdf

### 3. CHEMICAL CONTENT

#### Chemical content

Does the declaration apply to a product or chemical product?

product

Enter chemical content for the whole article. The concentration is calculated at component level according to the principle of "once an article always an article".

Is there a safety data sheet for the article?

Not applicable

Is there classification of the article?

Not applicable

If yes, indicate the classification of the product under Regulation (EC) No

Enter which version of the candidate list has been used (Year, month, day)

2025-09-21

The article is covered by the RoHS Directive:

Enter the weight of the article:

Yes

Enter how large a proportion of the material content has been declared [% 1·

100

If 100% material content is not declared, please state the reason

If the article contains nanomaterials deliberately added to obtain a particular function, enter these here:

The product does not contain deliberately added nanomaterial

Has the presence of nanomaterials deliberately added to notifiable chemical products been reported to the Product Register

No

Enter the proportion of volatile organic substances [g/litre], applies only to sealants, paints, varnishes and adhesives:

### Article and/or sub-components

Phase	Delivery		
Component	Axel lock/shaft lock	Weight% of =1.21 product	

#### Comment

Material	Substance	Concentration	EG/CAS/Alternative	Other substance
		interval (%)	designation	properties
•		• •		

Steel =100

Steel	Ctainlana ataal	=100	1.1141 / CK15
Sieei	Stainless steel	= 100	1.1141/UNID

Component	Body, damper, blade,	cup, etc	Weight% of product	=47.96
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Steel		=100		
Steel	Galvanized steel	=100	SS-EN 10346:2015	
Component	Cable binder		Weight% of product	=0.3
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Plastic		=100		
Plastic	Nylon-66	=100	32131-17-2	
Component	Conbox		Weight% of product	=1.21
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Plastic		=100		
Plastic	ABS	=47.72	9003-56-9	
Plastic	PC	Comment: Plastic Cyco	bloy C1200HF see SDS 111211-39-3	
i lastic	10		bloy C1200HF see SDS	
Plastic	PMMA	=8.42	9011-14-7	
		Comment: Glas display	and fiber optic. See SDS	
Component	Flat washer		Weight% of product	=0.24
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Steel		=100		
Component	Gasket		Weight% of product	=0.42
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Non-woven textile		=100		
Non-woven textile	Glue (Modified acrylic dispersion)	=0.1	Unavailable	
Non-woven textile	Polypropylene	=99.9	9003-07-0	

Component	List		Weight% of product	=12.08
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Rubber		=100		
Rubber	EPDM	80<=x<=83	25034-71-3	
		classified or hazardous	al content of the rubber gasket i s substances are present. lls all of BASTAs criteria as of Ju	
Rubber	Paraffin oil	15<=x<=20	8012-95-1	
		Comment: A health tes	t has been performed, and no re	emarks were noted.
Component	Magnet		Weight% of product	=0.6
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Metals		=100		
Metals	Aluminum	=0.25	7429-90-5	
Metals	Boron	=1	7440-42-8	
Metals	Iron	=68.25	7439-89-6	
Metals	Niobium	=0.5	7440-03-1	
Metals	PrND (Praseodymium Neodymium mischmetal)	=30	7440-10-0	
Component	Magnet holder		Weight% of product	=0.6
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Plastic		=100		
Plastic	Polyethylene	=100	9002-88-4	
Component	Motor		Weight% of	=24.76
			product	
Comment	Motor LM24A-F from Be	limo.		
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Casing		=61.77		
Casing	ABS (Acrylonitrile butadiene styrene)	=0.13	9003-56-9	
Casing	Nylon	=0.08	-	
Casing	Other	=0.84	-	
Casing	PA6 (Nylon 6)	=2.38	25038-54-4	
Casing	PA66 (Nylon 66)	=14.28	32131-17-2	
Casing	PC (Polycarbonate)	=21.84	25037-45-0	
•				
Casing	PET (Polyethylene terephthalate)	=0.01	25038-59-9	

Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Comment				
Component	Safe sealing strip		Weight% of product	=1.38
Electronics	Zinc	=0.22	7440-66-6	
Electronics	Tin 	=0.26	7440-31-5	
Electronics	TBBPA	=7.86	Unavailable	
Electronics	Silicone	=0.12	7440-21-3	
Electronics	Silica	=13.71	Unavailable	
Electronics	Polyamide	=16.37	Unavailable	
Electronics	Phenol resin	=0.18	9003-35-4	
Electronics	Other	=0.11	Unavailable	
Electronics	Nickel	=0.56	7440-02-0	
Electronics	Iron	=1.63	7439-89-6	
Electronics	Glas fiber	=0.72	Unavailable	
Electronics	Epoxy resin	=48.72	61788-97-4	
Electronics	Copper	=7.47	7440-50-8	
Electronics	Ceramic	=0.99	66402-68-4	
Electronics	Brass	=0.07	12597-71-6	
Electronics	Aluminum	=1.02	7429-90-5	
555		Comment: REACH and	RoHS compliant	
Electronics		interval (%) =100	designation	properties
Material	Substance	Concentration	EG/CAS/Alternative	Other substance
Comment	The PCB can be found	inside of the conbox		
Component	Printed circuit board (Po	CB)	Weight% of product	=3.62
Plastic	Polypropylene	=99	9003-07-0	
Plastic		=100		
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Comment				
Component	Plastic disc		Weight% of product	=1.21
Liectionics	1 05	-100	Тторпекату	
Electronics	PCB	=100	Proprietary	
Casing Electronics	Steel	=32.84 =5.39	-	
Casing	PVC (Polyvinyl chloride)	=18.3	9002-86-2	
Casing	Acetal)			
Casing	Polystyrene POM (Polyoxymethylene /	=0.03	110-88-3	

9003-53-6

Casing

Polystyrene

=0.03

Rubber	EPDM	80<=x<=85	25034-71-3
		classified or hazard	emical content of the rubber gasket is confidential information. No dous substances are present. fulfills all of BASTAs criteria as of July 2025.
Rubber	Paraffin oil	15<=x<=20	8012-95-1
		Comment: A health	test has been performed, and no remarks were noted.
-			

Component	Spring		Weight% of	=0.6
	, ,		product	
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Spring steel		=100		
Spring steel	Steel	=100	EN 10258 W. 1.4310	
Component	Srews		Weight% of product	=1.21
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Steel		=100		
Steel	Steel	=100	SS1312	
Component	Steel band		Weight% of product	=0.43
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Steel		=100		
Steel	Zinc Magnesium	=100	ZM EN 10346	
Component	Transducer		Weight% of product	=2.17
Comment				
Material	Substance	Concentration interval (%)	EG/CAS/Alternative designation	Other substance properties
Electronic (metals)		=39.39		
•	Brass	=39.39 =0.22	63338-02-3	
Electronic (metals)	Brass Copper		63338-02-3 7440-50-8	
Electronic (metals)		=0.22		
Electronic (metals) Electronic (metals) Electronic (metals)	Copper	=0.22 =30.38	7440-50-8	
Electronic (metals) Electronic (metals) Electronic (metals) Electronic (metals)	Copper Iron	=0.22 =30.38 =6.34	7440-50-8 7439-89-6	
Electronic (metals) Electronic (metals) Electronic (metals) Electronic (metals) Electronic (metals)	Copper Iron Nickel	=0.22 =30.38 =6.34 =0.24	7440-50-8 7439-89-6 7440-02-0	Candidate list, Lead (Pb)
Electronic (metals) Electronic (metals) Electronic (metals) Electronic (metals) Electronic (metals) Electronic (metals)	Copper Iron Nickel Phosphor bronze PTZ5 Lead Zirconate	=0.22 =30.38 =6.34 =0.24 =0.11	7440-50-8 7439-89-6 7440-02-0 Unavailable	Candidate list, Lead (Pb)
Electronic (metals) Plastic	Copper Iron Nickel Phosphor bronze PTZ5 Lead Zirconate Titanate	=0.22 =30.38 =6.34 =0.24 =0.11 =2.05	7440-50-8 7439-89-6 7440-02-0 Unavailable 12060-00-3	Candidate list, Lead (Pb)
Electronic (metals)	Copper Iron Nickel Phosphor bronze PTZ5 Lead Zirconate Titanate	=0.22 =30.38 =6.34 =0.24 =0.11 =2.05 =0.06	7440-50-8 7439-89-6 7440-02-0 Unavailable 12060-00-3	Candidate list, Lead (Pb)  Phasing-out substance
Electronic (metals) Plastic	Copper Iron Nickel Phosphor bronze PTZ5 Lead Zirconate Titanate Silver	=0.22 =30.38 =6.34 =0.24 =0.11 =2.05 =0.06 =60.61	7440-50-8 7439-89-6 7440-02-0 Unavailable 12060-00-3 7440-22-4	

 Plastic
 PU/Polyurethane
 =1.57
 9009-54-5

 Plastic
 Silicone
 =1.15
 63394-02-5

Other information:

# 4. RAW MATERIALS

Is there supporting documentation for the raw materials for third-party certified system for control of origin, raw material extraction, manufacturing or recycling processes or similar (for example BES 6001:2008, EMS certificate, USGBC Program)? If yes, enter system(s):

No

#### Raw materials

### Total recycled material in the article



Is recycled material included in the article?

Material

Steel

Share of waste (from own production)

Share of waste (from other people's production)

Recycled material (treated) Recycled material

100

Weight/percent by weight

>20 %

#### Comment

About 20% recycled material are being used in the production of steel.

#### Renewable material

Enter proportion of renewable material in the article

0

Included biobased raw material is tested according to ASTM test method D6866:

# Origin of raw material For this product, there has been no withdrawal of virgin fossil material No If yes, please indicate the maximum percentage of virgin fossil material that can be included in the material (or item) in question Wood raw materials Wood raw materials are included Included wood raw material is certified How large a proportion is certified [%]? What certification system has been used (for example FSC, CSA, SFI with CoC, PEFC)? Reference number: Enter logging country for the wood raw material and that following criteria have been met. Country of logging: Does not contain type of wood or origin in CITES appendix of endangered species Which version of CITES has been used for the check? The timber has been logged legally and there is certification for this 5. ENVIRONMENTAL IMPACT Environmental impact during life cycle of the article, production phase module A1-A3 under EN Has environmental product declaration been drawn up according to EN 15804 or ISO 14025 for the article? These product-specific rules, known as PCR, have been applied: Registration number / ID number for EPD: If there is environmental product declaration or other life cycle assessment, describe how the environmental impact of the article is taken into account from a life cycle perspective: Country of final manufacture: Denmark and Estonia.

Transport: <99% truck, deliveries to the customer/branch, <1% electric forklift.

For information about raw materials, distribution, waste etc., see the other sections.

Climate impact from internal tranports: CO2 0,0025 kg, CH4 <0,0001 kg and N20 <0,0001 kg.

# 6. DISTRIBUTION

**7**.

# Distribution of finished article

Does the supplier apply any system with multiple-use packaging for the article?					
No					
Does the supplier take back packaging for the article?					
No					
Is the supplier affiliated to a system for product responsibility for packaging?					
Yes					
If yes, which packaging and which system?					
Näringslivets producentansvar					
Can packaging/packaging be reused?					
Yes					
Can packaging/packaging be recycled?					
Yes					
Can packaging/packaging be energy recycled?					
Yes					
Does the supplier use Retursystem Byggpall?					
No					
Other information:					
If possible, products are packed together. The packaging materials include wood, cardboard, and plastic wrap.  All packaging consists of recyclable material.					
Shipments of manufactured goods are mainly transported by truck to the customer/branch.					
CONSTRUCTION PHASE					
Construction phase					
Does the article make special requirements in storage?					
Yes					
Specify					
To prevent soiling and oxidation, the product should be stored protected from the weather.  See Lindab's product catalogue for more information.					
Does the article make special requirements for surrounding building products?					
No					
Specify					
Other information:					

# 8. USE PHASE

# Use phase

	Does the article make requirements for input materials for operation and maintenance?
	No
	Specify:
	Does the article require supply of energy during operation?
	Not applicable
	Specify:
	Estimated technical service life for the article:
	25 years
	Comment:
	Lifetime depends on the environment where the product is being used. Corrosive environments can affect the life of the product negatively. There is a special instruction for the care of this product, see Lindab's product catalogue for more information.
	Is there energy labelling under the Energy Labelling Directive (2010/30/EU) for the article?
	Not applicable
	If yes, enter labelling (G to A, A+, A+++, A+++):
	If yes, enter marking (G to A)
	Other information:
9.	DEMOLITION
	Demolition
	Is the article prepared for disassembly (dismantling)?
	Yes
	Can the product be separated into pure material types for recycling?
	Not applicable
	Specify:
	The parts can easiliy be separated into steel, rubber, plastic and electronics and should be recycled according to local waste legislations. See section 10
	Does the article require special measures for protection of health and environment in demolition/disassembly?
	Yes
	Specify:
	Appropriate protective equipment should be used to minimize risk of injury and discomfort.
	Other information:

# **10. WASTE MANAGEMENT**

### **Delivered article**

Is the supplied article covered by the Ordinance (2014:1075) on producer responsibility for electrical and electronic products when it becomes waste?				
Yes				
Is reuse possible for the whole or parts of the article when it becomes waste?				
Yes				
Specify:				
The product can be reused.				
Is material recovery possible for the whole or parts of the article when it becomes waste?				
Yes				
Specify:				
Steel is 100% recyclable.				
Is energy recovery possible for the whole or parts of the article when it becomes waste?				
Yes				
Specify:				
Heat recovery occurs at smelter.				
Does the supplier have restrictions and recommendation for re-use, material or energy recovery or landfilling?				
Yes				
Specify:				
All materials used in the product can be easily separated, allowing for proper recycling in accordance with applicable waste codes and regulations. Electronic components, such as the motor, should be taken to a local waste management facility. Any hazardous waste must be handled by an authorized contractor for safe disposal. Identified metal fractions should be directed to metal recycling, while combustible materials are to be sent to an approved incineration facility.				
Waste code for the delivered article when it becomes waste				
170405 - 05 Järn och stål.				
191002 - 02 Avfall av andra metaller än järn.				
191204 - 04 Plast och gummi.				
200136 - 36 Annan kasserad elektrisk och elektronisk utrustning än den som anges i 20 01 21, 20 01 23 och 20 01 35.				
When the supplied article becomes waste, is it classified as hazardous waste?				
No				
Mounted article				
Is the mounted article classified as hazardous waste?				
No				
Other information				

# 11. INDOOR ENVIRONMENT

### **Indoor environment**

The article is not intended for indoor use					
The article does not emit any substances					
Emissions from the article not measured					
Does the article have a critical moisture state?					
No					
If yes, state what:					
Noise	Electrical field	Magnetic fields			
Can the article give rise to own noise?	Can the article give rise to electrical fields?	Can the article give rise to magnetic fields?			
No	No	No			
Value:	Value:	Value:			
Unit:	Unit:	Unit:			
Measuring method:	Measuring method:	Measuring method:			
Paints and varnishes					
The article is resistant to fungi and algae in use in wet areas					
Emissions					

The article produces the following emissions in intended use:

# Other information