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### **Product Environmental Profile**

## HDMI SOCKET TYPE A PRE-CONNECTED Arteor 1 or 2 MODULES





#### ■ LEGRAND'S ENVIRONMENTAL COMMITMENTS

- Incorporate environmental management into our industrial sites
- Of all Legrand sites worldwide, over 85% are ISO 14001-certified (sites belonging to the Group for more than five years).
- Offer our customers environmentally friendly solutions

Develop innovative solutions to help our customers design more energy efficient, better managed and more environmentally friendly installations.

• Involve the environment in product design and provide informations in compliance with ISO 14025

Reduce the environmental impact of products over their whole life cycle.

Provide our customers with all relevant information (composition, consumption, end of life, etc.).



#### ■ REFERENCE PRODUCT ■

Function	Connect a source to a receiver with HDMI 1.4 and 2.0 connectors and transmit high-definition digital audio/video streams over 0.15 m of cable for 10 years and a 25% usage rate in compliance with the HDMI. Type A standard.
Reference Product	
	Cat.No 572096
	HDMI SOCKET.

The company reserves the right to change specifications and designs without notice. All illustrations. descriptions. dimensions and weights in the document are for guidance and cannot be held binding on the company.



### ■ PRODUCTS CONCERNED

The environmental data is representative of the following products:

#### **Catalogue Numbers**

• LG-572281 - LG-572299 - LG-572476 - LG-572517 - LG-572518 - LG-572519 - LG-572596 - LG-572599 - LG-572781 - LG-573596





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### **■ CONSTITUENT MATERIALS**

This Reference Product contains no substances prohibited by the regulations applicable at the time of its introduction to the market.

Total weight of	
Reference Product	<b>0.21 kg</b> (all packaging included)

Product alone weight 0.04 kg								
Plastics as % of weight		Metals as % of weight	Other as % of weight					
PVC	7.7%	Copper and copper alloys	2.1%					
PC	2.0%	Steel	0.5%					
PE	1.7%	others metals	0.3%					
PBT	1.4%	Al	<0.1%					
ABS	1.1%	Tin	<0.1%					

Packaging (alone): 0.17 kg								
PE <b>0.3%</b> wood <b>6</b>								
			Cardboard	22.7%				
			Paper	0.2%				

At the date of edition of this document, the content of recycled material(s) is :

- Product alone (excluding packaging): 0% by mass
- Packaging only: 23% by mass



#### **MANUFACTURE**

This Reference Product comes from sites that have received ISO14001 certification.



#### **■** DISTRIBUTION **■**

Products are distributed from logistics centres located with a view to optimize transport efficiency. The Reference Product is therefore transported over an average distance of 5450.04 km by Plane; 2018.25 km by Boat; 15.5 km by Trucks from our warehouse to the local point of distribution into the market all around the world.

 $Packaging\ is\ compliant\ with\ applicable\ regulation.$ 



#### INSTALLATION I

For the installation of the product. only standard tools are needed.



Under normal conditions of use. this product requires no servicing. no maintenance or additional products.





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#### ■ END OF LIFE I

The product end of life factors are taken into account during the design phase. Dismantling and sorting of components or materials is made as easy as possible with a view to recycling or failing that, another form of reuse.



### **■ ENVIRONMENTAL IMPACTS**

The evaluation of environmental impacts examines the stages of the Reference Product life cycle: manufacturing. distribution. installation. use and end of life. It is representative from worlwide marketed products.

For each phase, the following modelling elements were taken in account:

	Manufacture A1-A3	Materials and components of the product. all transport for the manufacturing. the packaging and the waste generated by the manufacturing.
	Distribution A4	Transport between the last Group distribution centre and an average delivery point in the sales area.
n Limit	Installation A5	The end of life of the packaging.
System	Use B1-B7	<ul> <li>Product category: HDMI Product.</li> <li>Use scenario: Continuous operation (100% of the time) for 10 years at 25% of rated load. This modelling period does not constitute a maximum durability requirement.</li> <li>Energy model: Electricity Mix_Low voltage_2018_China_CN - 2018.</li> </ul>
	End of life C1-C4	Choice of end-of-life by default model for PCR-ed4-EN-2021 09 06
D Mo	odule	Module D is calculated according to PCR-ed4-EN-2021 09 06 based on the materials recycled and the modelled end-of-life scenario.  It expresses the net benefits and burdens beyond the boundaries of the system. and are not to be included in the life cycle totals.
	vare and data- used	The indicators set used is « Indicators for PEF EF 3.0 (compliance: PEP ed.4, EN15804+A2) v2.0 » EIME V6 & its database CODDE-2023-02

Unless otherwise indicated the modelling energetic mix are those integrated in the data modules used from the aformentioned database.



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### **■ ENVIRONMENTAL IMPACTS**

	Total L	_ife Cycle	Manufacturing	Distribution	Installation		End of Life		
			A1-A3	A4	A5	Total B1-B7	B2	B6	C1-C4
Climate change - total	2.82E+00	kg CO <sub>2</sub> eq.	2.96E-01	2.41E+00	1.10E-02	2.19E-02	0*	2.19E-02	8.98E-02
Climate change - fossil fuels	2.82E+00	kg CO <sub>2</sub> eq.	2.91E-01	2.41E+00	1.10E-02	2.19E-02	0*	2.19E-02	8.92E-02
Climate change - biogenics	5.79E-03	kg CO <sub>2</sub> eq.	5.25E-03	0*	0*	3.14E-06	0*	3.14E-06	5.35E-04
Climate change - land use and land use transformation	5.66E-06	kg CO <sub>2</sub> eq.	5.65E-06	0*	0*	0*	0*	0*	9.02E-09
Ozone depletion	3.76E-08	kg CFC-11 eq.	3.37E-08	2.79E-09	1.49E-11	1.25E-10	0*	1.25E-10	9.49E-10
Acidification (AP)	1.35E-02	mole of H+ eq.	2.94E-03	1.02E-02	5.57E-05	1.64E-04	0*	1.64E-04	1.05E-04
Freshwater eutrophication	2.49E-05	kg P eq.	7.07E-06	8.48E-07	3.29E-09	4.63E-09	0*	4.63E-09	1.70E-05
Marine aquatic eutrophication	4.95E-03	kg of N eq.	3.50E-04	4.54E-03	2.60E-05	1.76E-05	0*	1.76E-05	1.42E-05
Terrestrial eutrophication	5.42E-02	mole of N eq.	3.78E-03	4.97E-02	2.86E-04	1.99E-04	0*	1.99E-04	1.97E-04
Photochemical ozone formation	1.37E-02	kg NMVOC eq.	1.33E-03	1.22E-02	7.20E-05	5.86E-05	0*	5.86E-05	4.55E-05
Depletion of abiotic resources - elements	6.13E-04	kg Sb eq.	6.13E-04	9.48E-08	0*	0*	0*	0*	4.13E-07
Depletion of abiotic resources - fossil fuels	4.03E+01	MJ	5.99E+00	3.36E+01	1.22E-01	3.55E-01	0*	3.55E-01	3.04E-01
Water requirement	2.59E-01	m³ deprivation worldwide eq.	2.25E-01	9.55E-03	2.35E-04	9.67E-04	0*	9.67E-04	2.32E-02
Emission of fine particles	8.18E-08	incidence of diseases	1.68E-08	6.30E-08	4.52E-10	8.96E-10	0*	8.96E-10	6.27E-10

#### Module D

Wioduic D
-1.48E-02
-1.42E-02
-5.87E-04
0.00E+00
-2.63E-09
-4.87E-04
-3.95E-08
-1.29E-05
-1.46E-04
-7.27E-05
-4.02E-06
-4.72E-01
-2.43E-02
-2.92E-09

In accordance with current PCR rules. the environmental indicator values in the «Module D» column must not be summed with the values in the «Total Life Cycle» column

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<sup>\*</sup> represents less than 0.01% of the total life cycle of the reference flow

<sup>(1)</sup> For the Use phase and according to the current PCR, the information modules B1, B3, B4, B5 and B7, all having indicator values equal to «0» (zero), are not listed in this table



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	Total Life Cycle		Manufacturing	Distribution	Installation		End of Life		
	101411		A1-A3	A4	A5	Total B1-B7	B2	В6	C1-C4
Ionizing radiation. human health	2.91E+00	kBq of U235 eq.	2.90E+00	4.44E-03	0*	2.60E-03	0*	2.60E-03	1.94E-03
Ecotoxicity (fresh water)	3.49E+01	CTUe	1.55E+01	1.56E+00	5.96E-03	4.14E-01	0*	4.14E-01	1.75E+01
Human toxicity. carcinogenic effects	1.12E-07	CTUh	1.12E-07	3.64E-11	0*	0*	0*	0*	5.03E-11
Human toxicity. non-carcinogenic effects	7.35E-08	CTUh	6.97E-08	1.91E-09	1.70E-11	1.60E-10	0*	1.60E-10	1.62E-09
Impacts related to land use/soil quality	9.44E-02	-	4.41E-02	0*	0*	6.35E-05	0*	6.35E-05	5.02E-02
Use of renewable primary energy. excluding renewable primary energy resources used as raw materials	2.29E-01	МЈ	1.39E-01	3.77E-02	1.74E-04	3.75E-02	0*	3.75E-02	1.50E-02
Use of renewable primary energy resources used as raw materials	2.67E+00	MJ	2.67E+00	0*	0*	0*	0*	0*	0*
Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	2.90E+00	МЈ	2.81E+00	3.77E-02	0*	3.75E-02	0*	3.75E-02	1.50E-02
Use of non-renewable primary energy. excluding non-renewable primary energy resources used as raw materials	3.94E+01	МЈ	5.08E+00	3.36E+01	1.22E-01	3.55E-01	0*	3.55E-01	3.04E-01
Use of non-renewable primary energy resources used as raw materials	9.06E-01	MJ	9.06E-01	0*	0*	0*	0*	0*	0*
Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	4.03E+01	МЈ	5.99E+00	3.36E+01	1.22E-01	3.55E-01	0*	3.55E-01	3.04E-01

Module D -7.37E-01 -6.01E-01 -4.88E-08 -7.95E-09 5.08E-07 -1.32E-02 7.34E-04 -1.25E-02 -4.55E-01 -1.76E-02 -4.72E-01

In accordance with current PCR rules, the environmental indicator values in the «Module D» column must not be summed with the values in the «Total Life Cycle» column

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<sup>\*</sup> represents less than 0.01% of the total life cycle of the reference flow

<sup>(1)</sup> For the Use phase and according to the current PCR, the information modules B1, B3, B4, B5 and B7, all having indicator values equal to «0» (zero), are not listed in this table



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	Total I	Total Life Cycle		Distribution	Installation		End of Life		
			A1-A3	A4	A5	Total B1-B7	B2	В6	C1-C4
Use of secondary materials	4.08E-02	kg	4.08E-02	0*	0*	0*	0*	0*	0*
Use of renewable secondary fuels	0.00E+00	МЈ	0*	0*	0*	0*	0*	0*	0*
Use of non-renewable secondary fuels	0.00E+00	МЈ	0*	0*	0*	0*	0*	0*	0*
Net use of fresh water	6.10E-03	m³	5.31E-03	2.22E-04	5.46E-06	2.25E-05	0*	2.25E-05	5.41E-04
Hazardous waste disposed of	1.08E+01	kg	1.08E+01	0*	0*	0*	0*	0*	3.30E-02
Non-hazardous waste disposed of	1.91E-01	kg	9.14E-02	7.12E-02	1.08E-03	3.82E-03	0*	3.82E-03	2.36E-02
Radioactive waste disposed of	9.47E-05	kg	4.30E-05	4.54E-05	2.43E-07	1.56E-07	0*	1.56E-07	5.93E-06
Components for re-use	0.00E+00	kg	0*	0*	0*	0*	0*	0*	0*
Materials for recycling	5.61E-03	kg	1.20E-03	0*	0*	0*	0*	0*	4.41E-03
Materials for energy recovery	0.00E+00	MJ by energy vector	0*	0*	0*	0*	0*	0*	0*
Exported energy	0.00E+00	MJ	0*	0*	0*	0*	0*	0*	0*
Total use of primary energy during the life cycle	4.32E+01	МЈ	8.80E+00	3.36E+01	1.23E-01	3.92E-01	0*	3.92E-01	3.19E-01

Module D
0.00E+00
0.00E+00
0.00E+00
-5.67E-04
-3.19E-01
-4.48E-03
-3.65E-06
0.00E+00
0.00E+00
0.00E+00
0.00E+00
-4.85E-01

Biogenic carbon content of the product	0.00E+00	kg of C	0*	0*	0*	0*	0*	0*	0*
Biogenic carbon content of the associated packaging	6.28E-02	kg of C	6.28E-02	0*	0*	0*	0*	0*	0*

0.00E+00 0.00E+00

For biogenic carbon storage, the methodology use is 0/0

The values of the indicators defined in the PCR-ed4-EN-2021 09 06 are available in the digital database of pep-ecopassport.org website. For all products concerned (see § «products concerned»). take these impacts values.

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<sup>\*</sup> represents less than 0.01% of the total life cycle of the reference flow

<sup>(1)</sup> For the Use phase and according to the current PCR, the information modules B1, B3, B4, B5 and B7, all having indicator values equal to «0» (zero), are not listed in this table In accordance with current PCR rules. the environmental indicator values in the «Module D» column must not be summed with the values in the «Total Life Cycle» column



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Associated references	Coefficient of extrapo	ation of environne	polation of environnemental indicators					
		Total life Cycle	Manufacturing	Distribution	Installation	Use	End of life	
	Climate change - total	0.1	0.6	0.0	0.7	1.0	0.4	
	Climate change - fossil fuels	0.1	0.6	0.0	0.8	1.0	0.4	
	Climate change - biogenics	0.7	0.6	0.0	0.7	1.0	0.0	
	Climate change - land use and land use transformation	1.5	1.5	0.0	0.0	0.0	0.0	
	Ozone depletion	0.2	0.2	0.0	0.6	1.0	0.3	
	Acidification (AP)	0.3	0.9	0.1	0.7	1.0	0.1	
	Freshwater eutrophication	0.0	0.1	0.0	0.7	1.0	0.0	
	Marine aquatic eutrophication	0.2	1.8	0.1	0.7	1.0	0.2	
	Terrestrial eutrophication	0.2	1.8	0.1	0.7	1.0	0.2	
	Photochemical ozone formation	0.2	1.3	0.1	0.7	1.0	0.2	
	Depletion of abiotic resources - elements	0.0	0.0	0.0	0.8	1.0	0.0	
	Depletion of abiotic resources - fossil fuels	0.1	0.5	0.0	0.7	1.0	0.1	
	Water requirement	0.1	0.1	0.0	0.7	1.0	0.1	
	Emission of fine particles	0.3	0.8	0.1	0.7	1.0	0.2	
	Ionizing radiation. human health	0.3	0.3	0.0	0.6	1.0	0.2	
	Ecotoxicity (fresh water)	0.1	0.2	0.0	0.8	1.0	0.0	
	Human toxicity, carcinogenic effects	0.0	0.0	0.0	0.6	1.0	0.0	
	Human toxicity. non-carcinogenic effects	0.0	0.0	0.1	0.6	1.0	0.0	
	Impacts related to land use/soil quality	0.3	0.6	0.0	0.0	1.0	0.0	
572281	Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	0.3	0.3	0.0	1.4	1.0	0.1	
HDMI SOCKET .2M WHITE	Use of renewable primary energy resources used as raw materials	0.6	0.6	0.0	0.0	0.0	0.0	
	Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.6	0.6	0.0	1.4	1.0	0.1	
	Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	0.1	0.5	0.0	0.7	1.0	0.1	
	Use of non-renewable primary energy resources used as raw materials	0.5	0.5	0.0	0.0	0.0	0.0	
	Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.1	0.5	0.0	0.7	1.0	0.1	
	Use of secondary materials	0.9	0.9	0.0	0.0	0.0	0.0	
	Use of renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0	
	Use of non-renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0	
	Net use of fresh water	0.2	0.1	0.0	0.7	1.0	0.1	
	Hazardous waste disposed of	0.0	0.0	0.0	0.8	1.0	0.3	
	Non-hazardous waste disposed of	0.5	0.5	0.0	0.7	1.0	0.5	
	Radioactive waste disposed of	0.3	0.5	0.0	0.6	1.0	0.3	
	Components for re-use	0.0	0.0	0.0	0.0	0.0	0.0	
	Materials for recycling	0.2	0.1	0.0	0.0	0.0	0.2	
	Materials for energy recovery	0.0	0.0	0.0	0.0	0.0	0.0	
	Exported energy	0.0	0.0	0.0	0.0	0.0	0.0	
	Total use of primary energy during the life cycle	0.1	0.5	0.0	0.7	1.0	0.1	
	Biogenic carbon content of the product	0.0	0.0	0.0	0.0	0.0	0.0	
	Biogenic carbon content of the associated packaging	0.7	0.7	0.0	0.0	0.0	0.0	



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Associated references	Coefficient of extrapol	polation of environnemental indicators					
		Total life Cycle	Manufacturing	Distribution	Installation	Use	End of life
	Climate change - total	0.8	1.2	0.7	0.7	1.0	1.1
	Climate change - fossil fuels	0.8	1.3	0.7	0.7	1.0	1.1
	Climate change - biogenics	0.7	0.9	0.0	0.7	1.0	1.0
	Climate change - land use and land use transformation	1.5	1.5	0.0	0.0	0.0	1.0
	Ozone depletion	1.1	1.1	0.7	0.6	1.0	1.2
	Acidification (AP)	0.9	1.5	0.7	0.7	1.0	1.1
	Freshwater eutrophication	1.0	1.0	0.7	0.7	1.0	1.0
	Marine aquatic eutrophication	0.8	1.9	0.7	0.7	1.0	1.1
	Terrestrial eutrophication	0.8	1.9	0.7	0.7	1.0	1.1
	Photochemical ozone formation	0.8	1.7	0.7	0.7	1.0	1.1
	Depletion of abiotic resources - elements	1.0	1.0	0.7	0.8	1.0	1.0
	Depletion of abiotic resources - fossil fuels	0.8	1.2	0.7	0.7	1.0	1.1
	Water requirement	1.0	1.1	0.7	0.7	1.0	1.1
	Emission of fine particles	0.9	1.5	0.7	0.7	1.0	1.1
	Ionizing radiation. human health	1.0	1.0	0.7	0.6	1.0	1.1
	Ecotoxicity (fresh water)	1.0	1.1	0.7	0.8	1.0	1.0
	Human toxicity, carcinogenic effects	1.0	1.0	0.7	0.6	1.0	1.0
	Human toxicity. non-carcinogenic effects	1.0	1.0	0.7	0.6	1.0	1.0
-7000	Impacts related to land use/soil quality	1.1	1.2	0.0	0.0	1.0	1.0
572299 HDMI SOCKET PRE	Use of renewable primary energy. excluding renewable primary energy resources used as raw materials	1.1	1.2	0.7	1.4	1.0	1.0
CONNECT.2M WHITE	Use of renewable primary energy resources used as raw materials	0.6	0.6	0.0	0.0	0.0	0.0
ARTEOR	Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.7	0.7	0.7	1.4	1.0	1.0
	Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	0.8	1.2	0.7	0.7	1.0	1.1
	Use of non-renewable primary energy resources used as raw materials	1.2	1.2	0.0	0.0	0.0	0.0
	Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.8	1.2	0.7	0.7	1.0	1.1
	Use of secondary materials	0.9	0.9	0.0	0.0	0.0	0.0
	Use of renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Use of non-renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Net use of fresh water	1.0	1.1	0.7	0.7	1.0	1.1
	Hazardous waste disposed of	1.0	1.0	0.0	0.8	1.0	1.1
	Non-hazardous waste disposed of	0.9	1.2	0.7	0.7	1.0	1.2
	Radioactive waste disposed of	1.0	1.4	0.7	0.6	1.0	1.1
	Components for re-use	0.0	0.0	0.0	0.0	0.0	0.0
	Materials for recycling	1.1	1.1	0.0	0.0	0.0	1.1
	Materials for energy recovery	0.0	0.0	0.0	0.0	0.0	0.0
	Exported energy	0.0	0.0	0.0	0.0	0.0	0.0
	Total use of primary energy during the life cycle	0.8	1.0	0.7	0.7	1.0	1.1
	Biogenic carbon content of the product	0.0	0.0	0.0	0.0	0.0	0.0
	Biogenic carbon content of the associated packaging	0.7	0.7	0.0	0.0	0.0	0.0



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Associated references	Coefficient of extrapo	ation of environne	mental indicators				
		Total life Cycle	Manufacturing	Distribution	Installation	Use	End of life
	Climate change - total	0.3	1.3	0.1	1.0	1.0	1.1
	Climate change - fossil fuels	0.3	1.3	0.1	1.0	1.0	1.1
	Climate change - biogenics	1.0	1.1	0.0	1.0	1.0	1.0
	Climate change - land use and land use transformation	1.5	1.5	0.0	0.0	0.0	1.0
	Ozone depletion	1.1	1.2	0.1	1.0	1.0	1.1
	Acidification (AP)	0.5	1.7	0.1	1.0	1.0	1.0
	Freshwater eutrophication	1.0	1.0	0.1	1.0	1.0	1.0
	Marine aquatic eutrophication	0.3	2.4	0.1	1.0	1.0	1.1
	Terrestrial eutrophication	0.3	2.4	0.1	1.0	1.0	1.1
	Photochemical ozone formation	0.3	2.1	0.1	1.0	1.0	1.1
	Depletion of abiotic resources - elements	1.0	1.0	0.1	1.0	1.0	1.0
	Depletion of abiotic resources - fossil fuels	0.3	1.3	0.1	1.0	1.0	1.0
	Water requirement	1.0	1.1	0.1	1.0	1.0	1.0
	Emission of fine particles	0.4	1.7	0.1	1.0	1.0	1.1
	Ionizing radiation. human health	1.0	1.0	0.1	1.0	1.0	1.1
	Ecotoxicity (fresh water)	1.0	1.1	0.1	1.0	1.0	1.0
	Human toxicity. carcinogenic effects	1.0	1.0	0.1	1.0	1.0	1.0
	Human toxicity. non-carcinogenic effects	1.0	1.0	0.1	1.0	1.0	1.0
72476	Impacts related to land use/soil quality	1.1	1.2	0.0	0.0	1.0	1.0
IDMI SOCKET PRE	Use of renewable primary energy. excluding renewable primary energy resources used as raw materials	0.9	1.2	0.1	1.0	1.0	1.0
CONNECT.2M WHITE ROUND	Use of renewable primary energy resources used as raw materials	1.0	1.0	0.0	0.0	0.0	0.0
ARTEOR	Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	1.0	1.0	0.1	1.0	1.0	1.0
	Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	0.3	1.3	0.1	1.0	1.0	1.0
	Use of non-renewable primary energy resources used as raw materials	1.2	1.2	0.0	0.0	0.0	0.0
	Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.3	1.3	0.1	1.0	1.0	1.0
	Use of secondary materials	1.0	1.0	0.0	0.0	0.0	0.0
	Use of renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Use of non-renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Net use of fresh water	1.0	1.1	0.1	1.0	1.0	1.0
	Hazardous waste disposed of	1.0	1.0	0.0	1.0	1.0	1.1
	Non-hazardous waste disposed of	0.9	1.2	0.1	1.0	1.0	1.2
	Radioactive waste disposed of	0.8	1.4	0.1	1.0	1.0	1.1
	Components for re-use	0.0	0.0	0.0	0.0	0.0	0.0
	Materials for recycling	1.1	1.0	0.0	0.0	0.0	1.1
	Materials for energy recovery	0.0	0.0	0.0	0.0	0.0	0.0
	Exported energy	0.0	0.0	0.0	0.0	0.0	0.0
	Total use of primary energy during the life cycle	0.3	1.2	0.1	1.0	1.0	1.0
	Biogenic carbon content of the product	0.0	0.0	0.0	0.0	0.0	0.0
	Biogenic carbon content of the associated packaging	1.0	1.0	0.0	0.0	0.0	0.0



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## **Product Environmental Profile**



Associated references	Coefficient of extrapol	ation of environne	mental indicators	·			
		Total life Cycle	Manufacturing	Distribution	Installation	Use	End of life
	Climate change - total	0.7	1.2	0.5	1.0	1.0	1.0
	Climate change - fossil fuels	0.6	1.2	0.5	1.0	1.0	1.0
	Climate change - biogenics	1.0	1.0	0.0	1.0	1.0	1.0
	Climate change - land use and land use transformation	1.0	1.0	0.0	0.0	0.0	1.0
	Ozone depletion	1.0	1.0	0.5	1.0	1.0	1.0
	Acidification (AP)	0.8	1.6	0.5	1.0	1.0	1.0
	Freshwater eutrophication	1.0	1.0	0.5	1.0	1.0	1.0
	Marine aquatic eutrophication	0.7	2.3	0.5	1.0	1.0	1.0
	Terrestrial eutrophication	0.7	2.3	0.5	1.0	1.0	1.0
	Photochemical ozone formation	0.7	2.0	0.5	1.0	1.0	1.0
	Depletion of abiotic resources - elements	1.0	1.0	0.5	1.0	1.0	1.0
	Depletion of abiotic resources - fossil fuels	0.6	1.1	0.5	1.0	1.0	1.0
	Water requirement	1.0	1.0	0.5	1.0	1.0	1.0
	Emission of fine particles	0.8	1.6	0.5	1.0	1.0	1.0
	Ionizing radiation. human health	1.0	1.0	0.5	1.0	1.0	1.0
	Ecotoxicity (fresh water)	1.0	1.0	0.5	1.0	1.0	1.0
	Human toxicity. carcinogenic effects	1.0	1.0	0.5	1.0	1.0	1.0
	Human toxicity. non-carcinogenic effects	1.0	1.0	0.5	1.0	1.0	1.0
	Impacts related to land use/soil quality	1.0	1.0	0.0	0.0	1.0	1.0
72517 IDMI SOCKET PRE	Use of renewable primary energy. excluding renewable primary energy resources used as raw materials	0.9	1.0	0.5	1.0	1.0	1.0
ONNECT.1M SOFT ALU	Use of renewable primary energy resources used as raw materials	1.0	1.0	0.0	0.0	0.0	0.0
RTEOR	Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	1.0	1.0	0.5	1.0	1.0	1.0
	Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	0.6	1.1	0.5	1.0	1.0	1.0
	Use of non-renewable primary energy resources used as raw materials	1.0	1.0	0.0	0.0	0.0	0.0
	Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.6	1.1	0.5	1.0	1.0	1.0
	Use of secondary materials	1.0	1.0	0.0	0.0	0.0	0.0
	Use of renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Use of non-renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Net use of fresh water	1.0	1.0	0.5	1.0	1.0	1.0
	Hazardous waste disposed of	1.0	1.0	0.0	1.0	1.0	1.0
	Non-hazardous waste disposed of	0.9	1.1	0.5	1.0	1.0	1.0
	Radioactive waste disposed of	0.8	1.1	0.5	1.0	1.0	1.0
	Components for re-use	0.0	0.0	0.0	0.0	0.0	0.0
	Materials for recycling	1.2	2.0	0.0	0.0	0.0	1.0
	Materials for energy recovery	0.0	0.0	0.0	0.0	0.0	0.0
	Exported energy	0.0	0.0	0.0	0.0	0.0	0.0
	Total use of primary energy during the life cycle	0.7	1.1	0.5	1.0	1.0	1.0
	Biogenic carbon content of the product	0.0	0.0	0.0	0.0	0.0	0.0
	Biogenic carbon content of the associated packaging	1.0	1.0	0.0	0.0	0.0	0.0



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## **Product Environmental Profile**



Associated references	Coefficient of extrapol	ation of environne	mental indicators	<u> </u>			
		Total life Cycle	Manufacturing	Distribution	Installation	Use	End of life
	Climate change - total	0.3	1.1	0.1	1.0	1.0	1.0
	Climate change - fossil fuels	0.3	1.1	0.1	1.0	1.0	1.0
	Climate change - biogenics	1.0	1.0	0.0	1.0	1.0	1.0
	Climate change - land use and land use transformation	1.0	1.0	0.0	0.0	0.0	1.0
	Ozone depletion	1.0	1.0	0.1	1.0	1.0	1.0
	Acidification (AP)	0.3	1.0	0.1	1.0	1.0	1.0
	Freshwater eutrophication	1.0	1.0	0.1	1.0	1.0	1.0
	Marine aquatic eutrophication	0.2	1.0	0.1	1.0	1.0	1.0
	Terrestrial eutrophication	0.2	1.0	0.1	1.0	1.0	1.0
	Photochemical ozone formation	0.2	1.0	0.1	1.0	1.0	1.0
	Depletion of abiotic resources - elements	1.0	1.0	0.1	1.0	1.0	1.0
	Depletion of abiotic resources - fossil fuels	0.3	1.0	0.1	1.0	1.0	1.0
	Water requirement	1.0	1.0	0.1	1.0	1.0	1.0
	Emission of fine particles	0.3	1.0	0.1	1.0	1.0	1.0
	Ionizing radiation. human health	1.0	1.0	0.1	1.0	1.0	1.0
	Ecotoxicity (fresh water)	1.0	1.0	0.1	1.0	1.0	1.0
	Human toxicity, carcinogenic effects	1.0	1.0	0.1	1.0	1.0	1.0
	Human toxicity, non-carcinogenic effects	1.0	1.0	0.1	1.0	1.0	1.0
	Impacts related to land use/soil quality	1.0	1.0	0.0	0.0	1.0	1.0
i72518 HDMI SOCKET PRE	Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	0.9	1.0	0.1	1.0	1.0	1.0
CONNECT.1M CHAMPAGNE	Use of renewable primary energy resources used as raw materials	1.0	1.0	0.0	0.0	0.0	0.0
ARTEOR	Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	1.0	1.0	0.1	1.0	1.0	1.0
	Use of non-renewable primary energy. excluding non-renewable primary energy resources used as raw materials	0.3	1.0	0.1	1.0	1.0	1.0
	Use of non-renewable primary energy resources used as raw materials	1.0	1.0	0.0	0.0	0.0	0.0
	Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.3	1.0	0.1	1.0	1.0	1.0
	Use of secondary materials	1.0	1.0	0.0	0.0	0.0	0.0
	Use of renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Use of non-renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Net use of fresh water	1.0	1.0	0.1	1.0	1.0	1.0
	Hazardous waste disposed of	1.0	1.0	0.0	1.0	1.0	1.0
	Non-hazardous waste disposed of	0.8	1.0	0.1	1.0	1.0	1.0
	Radioactive waste disposed of	0.6	1.0	0.1	1.0	1.0	1.0
	Components for re-use	0.0	0.0	0.0	0.0	0.0	0.0
	Materials for recycling	1.2	2.0	0.0	0.0	0.0	1.0
	Materials for energy recovery	0.0	0.0	0.0	0.0	0.0	0.0
	Exported energy	0.0	0.0	0.0	0.0	0.0	0.0
	Total use of primary energy during the life cycle	0.3	1.0	0.1	1.0	1.0	1.0
	Biogenic carbon content of the product	0.0	0.0	0.0	0.0	0.0	0.0
	Biogenic carbon content of the associated packaging	1.0	1.0	0.0	0.0	0.0	0.0





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## **Product Environmental Profile**



Associated references	Coefficient of extrapo	ation of environne	mental indicators				
		Total life Cycle	Manufacturing	Distribution	Installation	Use	End of life
	Climate change - total	0.7	1.2	0.5	1.0	1.0	1.1
	Climate change - fossil fuels	0.6	1.2	0.5	1.0	1.0	1.1
	Climate change - biogenics	1.0	1.1	0.0	1.0	1.0	1.0
	Climate change - land use and land use transformation	1.5	1.5	0.0	0.0	0.0	1.0
	Ozone depletion	1.0	1.1	0.5	1.0	1.0	1.1
	Acidification (AP)	0.7	1.0	0.5	1.0	1.0	1.0
	Freshwater eutrophication	1.0	1.0	0.5	1.0	1.0	1.0
	Marine aquatic eutrophication	0.6	1.0	0.5	1.0	1.0	1.1
	Terrestrial eutrophication	0.6	1.0	0.5	1.0	1.0	1.1
	Photochemical ozone formation	0.6	1.0	0.5	1.0	1.0	1.1
	Depletion of abiotic resources - elements	1.0	1.0	0.5	1.0	1.0	1.0
	Depletion of abiotic resources - fossil fuels	0.6	1.1	0.5	1.0	1.0	1.0
	Water requirement	1.0	1.0	0.5	1.0	1.0	1.0
	Emission of fine particles	0.7	1.0	0.5	1.0	1.0	1.1
	Ionizing radiation. human health	1.0	1.0	0.5	1.0	1.0	1.1
	Ecotoxicity (fresh water)	1.0	1.1	0.5	1.0	1.0	1.0
	Human toxicity, carcinogenic effects	1.0	1.0	0.5	1.0	1.0	1.0
	Human toxicity. non-carcinogenic effects	1.0	1.0	0.5	1.0	1.0	1.0
	Impacts related to land use/soil quality	1.1	1.2	0.0	0.0	1.0	1.0
72519 IDMI SOCKET PRE	Use of renewable primary energy. excluding renewable primary energy resources used as raw materials	1.0	1.2	0.5	1.0	1.0	1.0
CONNECT.2M Alu Round	Use of renewable primary energy resources used as raw materials	1.0	1.0	0.0	0.0	0.0	0.0
ARTEOR	Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	1.0	1.0	0.5	1.0	1.0	1.0
	Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	0.6	1.1	0.5	1.0	1.0	1.0
	Use of non-renewable primary energy resources used as raw materials	1.1	1.1	0.0	0.0	0.0	0.0
	Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.6	1.1	0.5	1.0	1.0	1.0
	Use of secondary materials	1.0	1.0	0.0	0.0	0.0	0.0
	Use of renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Use of non-renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Net use of fresh water	1.0	1.0	0.5	1.0	1.0	1.0
	Hazardous waste disposed of	1.0	1.0	0.0	1.0	1.0	1.1
	Non-hazardous waste disposed of	1.0	1.2	0.5	1.0	1.0	1.2
	Radioactive waste disposed of	0.9	1.3	0.5	1.0	1.0	1.1
	Components for re-use	0.0	0.0	0.0	0.0	0.0	0.0
	Materials for recycling	1.4	2.5	0.0	0.0	0.0	1.1
	Materials for energy recovery	0.0	0.0	0.0	0.0	0.0	0.0
	Exported energy	0.0	0.0	0.0	0.0	0.0	0.0
	Total use of primary energy during the life cycle	0.7	1.1	0.5	1.0	1.0	1.0
	Biogenic carbon content of the product	0.0	0.0	0.0	0.0	0.0	0.0
	Biogenic carbon content of the associated packaging	1.0	1.0	0.0	0.0	0.0	0.0



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## **Product Environmental Profile**



Associated references	Coefficient of extrapo	lation of environne	mental indicators				
		Total life Cycle	Manufacturing	Distribution	Installation	Use	End of life
	Climate change - total	1.1	1.1	1.2	1.0	1.0	1.0
	Climate change - fossil fuels	1.2	1.1	1.2	1.0	1.0	1.0
	Climate change - biogenics	1.0	1.0	0.0	1.0	1.0	1.0
	Climate change - land use and land use transformation	1.0	1.0	0.0	0.0	0.0	1.0
	Ozone depletion	1.0	1.0	1.2	1.0	1.0	1.0
	Acidification (AP)	1.1	1.0	1.2	1.0	1.0	1.0
	Freshwater eutrophication	1.0	1.0	1.2	1.0	1.0	1.0
	Marine aquatic eutrophication	1.2	1.0	1.2	1.0	1.0	1.0
	Terrestrial eutrophication	1.2	1.0	1.2	1.0	1.0	1.0
	Photochemical ozone formation	1.2	1.0	1.2	1.0	1.0	1.0
	Depletion of abiotic resources - elements	1.0	1.0	1.2	1.0	1.0	1.0
	Depletion of abiotic resources - fossil fuels	1.1	1.0	1.2	1.0	1.0	1.0
	Water requirement	1.0	1.0	1.2	1.0	1.0	1.0
	Emission of fine particles	1.1	1.0	1.2	1.0	1.0	1.0
	Ionizing radiation. human health	1.0	1.0	1.2	1.0	1.0	1.0
	Ecotoxicity (fresh water)	1.0	1.0	1.2	1.0	1.0	1.0
	Human toxicity, carcinogenic effects	1.0	1.0	1.2	1.0	1.0	1.0
	Human toxicity. non-carcinogenic effects	1.0	1.0	1.2	1.0	1.0	1.0
	Impacts related to land use/soil quality	1.0	1.0	0.0	0.0	1.0	1.0
i72596 HDMI SOCKET PRE	Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	1.0	1.0	1.2	1.0	1.0	1.0
CONNECT.1M MAGNESIUM	Use of renewable primary energy resources used as raw materials	1.0	1.0	0.0	0.0	0.0	0.0
ARTEOR	Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	1.0	1.0	1.2	1.0	1.0	1.0
	Use of non-renewable primary energy. excluding non-renewable primary energy resources used as raw materials	1.1	1.0	1.2	1.0	1.0	1.0
	Use of non-renewable primary energy resources used as raw materials	1.0	1.0	0.0	0.0	0.0	0.0
	Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	1.1	1.0	1.2	1.0	1.0	1.0
	Use of secondary materials	1.0	1.0	0.0	0.0	0.0	0.0
	Use of renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Use of non-renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Net use of fresh water	1.0	1.0	1.2	1.0	1.0	1.0
	Hazardous waste disposed of	1.0	1.0	0.0	1.0	1.0	1.0
	Non-hazardous waste disposed of	1.0	1.0	1.2	1.0	1.0	1.0
	Radioactive waste disposed of	1.1	1.0	1.2	1.0	1.0	1.0
	Components for re-use	0.0	0.0	0.0	0.0	0.0	0.0
	Materials for recycling	1.2	2.0	0.0	0.0	0.0	1.0
	Materials for energy recovery	0.0	0.0	0.0	0.0	0.0	0.0
	Exported energy	0.0	0.0	0.0	0.0	0.0	0.0
	Total use of primary energy during the life cycle	1.1	1.0	1.2	1.0	1.0	1.0
	Biogenic carbon content of the product	0.0	0.0	0.0	0.0	0.0	0.0
	Biogenic carbon content of the associated packaging	1.0	1.0	0.0	0.0	0.0	0.0



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## **Product Environmental Profile**



Associated references	Coefficient of extrapol	ation of environne	mental indicators							
		Total life Cycle	Manufacturing	Distribution	Installation	Use	End of life			
	Climate change - total	0.2	1.2	0.0	0.7	1.0	1.1			
	Climate change - fossil fuels	0.2	1.2	0.0	0.7	1.0	1.1			
	Climate change - biogenics	0.7	0.9	0.0	0.7	1.0	1.0			
	Climate change - land use and land use transformation	1.5	1.5	0.0	0.0	0.0	1.0			
	Ozone depletion	1.0	1.1	0.0	0.6	1.0	1.2			
	Acidification (AP)	0.3	1.1	0.0	0.7	1.0	1.1			
	Freshwater eutrophication	1.0	1.0	0.0	0.7	1.0	1.0			
	Marine aquatic eutrophication	0.1	1.0	0.0	0.7	1.0	1.1			
	Terrestrial eutrophication	0.1	1.0	0.0	0.7	1.0	1.1			
	Photochemical ozone formation	0.1	1.0	0.0	0.7	1.0	1.1			
	Depletion of abiotic resources - elements	1.0	1.0	0.0	0.8	1.0	1.0			
	Depletion of abiotic resources - fossil fuels	0.2	1.2	0.0	0.7	1.0	1.1			
	Water requirement	1.0	1.1	0.0	0.7	1.0	1.1			
	Emission of fine particles	0.3	1.1	0.0	0.7	1.0	1.1			
	Ionizing radiation. human health	1.0	1.0	0.0	0.6	1.0	1.1			
	Ecotoxicity (fresh water)	1.0	1.2	0.0	0.8	1.0	1.0			
	Human toxicity, carcinogenic effects	1.0	1.0	0.0	0.6	1.0	1.0			
	Human toxicity, non-carcinogenic effects	1.0	1.0	0.0	0.6	1.0	1.0			
	Impacts related to land use/soil quality	1.1	1.2	0.0	0.0	1.0	1.0			
i72599 HDMI SOCKET PRE	Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	1.0	1.2	0.0	1.4	1.0	1.0			
CONNECT.2M MAGNESIUM	Use of renewable primary energy resources used as raw materials	0.6	0.6	0.0	0.0	0.0	0.0			
ARTEOR	Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.6	0.7	0.0	1.4	1.0	1.0			
	Use of non-renewable primary energy. excluding non-renewable primary energy resources used as raw materials	0.2	1.1	0.0	0.7	1.0	1.1			
	Use of non-renewable primary energy resources used as raw materials	1.2	1.2	0.0	0.0	0.0	0.0			
	Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.2	1.2	0.0	0.7	1.0	1.1			
	Use of secondary materials	0.9	0.9	0.0	0.0	0.0	0.0			
	Use of renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0			
	Use of non-renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0			
	Net use of fresh water	1.0	1.1	0.0	0.7	1.0	1.1			
	Hazardous waste disposed of	1.0	1.0	0.0	0.8	1.0	1.1			
	Non-hazardous waste disposed of	0.7	1.3	0.0	0.7	1.0	1.2			
	Radioactive waste disposed of	0.7	1.4	0.0	0.6	1.0	1.1			
	Components for re-use	0.0	0.0	0.0	0.0	0.0	0.0			
	Materials for recycling	1.5	2.8	0.0	0.0	0.0	1.1			
	Materials for energy recovery	0.0	0.0	0.0	0.0	0.0	0.0			
	Exported energy	0.0	0.0	0.0	0.0	0.0	0.0			
	Total use of primary energy during the life cycle	0.2	1.0	0.0	0.7	1.0	1.1			
	Biogenic carbon content of the product	0.0	0.0	0.0	0.0	0.0	0.0			
	Biogenic carbon content of the associated packaging	0.7	0.7	0.0	0.0	0.0	0.0			



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## **Product Environmental Profile**



Associated references	Coefficient of extrapo	ation of environne	mental indicators				
		Total life Cycle	Manufacturing	Distribution	Installation	Use	End of life
	Climate change - total	0.6	0.6	0.6	0.7	1.0	0.4
	Climate change - fossil fuels	0.6	0.6	0.6	0.7	1.0	0.4
	Climate change - biogenics	0.7	0.6	0.0	0.7	1.0	0.0
	Climate change - land use and land use transformation	1.5	1.5	0.0	0.0	0.0	0.0
	Ozone depletion	0.3	0.2	0.6	0.6	1.0	0.3
	Acidification (AP)	0.6	0.6	0.6	0.7	1.0	0.2
	Freshwater eutrophication	0.0	0.1	0.6	0.7	1.0	0.0
	Marine aquatic eutrophication	0.6	1.2	0.6	0.7	1.0	0.3
	Terrestrial eutrophication	0.6	1.2	0.6	0.7	1.0	0.3
	Photochemical ozone formation	0.6	0.9	0.6	0.7	1.0	0.3
	Depletion of abiotic resources - elements	0.0	0.0	0.6	0.8	1.0	0.0
	Depletion of abiotic resources - fossil fuels	0.5	0.5	0.6	0.7	1.0	0.5
	Water requirement	0.2	0.1	0.6	0.7	1.0	0.2
	Emission of fine particles	0.6	0.6	0.6	0.7	1.0	0.2
	Ionizing radiation. human health	0.3	0.3	0.6	0.6	1.0	0.2
	Ecotoxicity (fresh water)	0.2	0.3	0.6	0.8	1.0	0.0
572781 HDMI SOCKET 2M	Human toxicity, carcinogenic effects	0.0	0.0	0.6	0.6	1.0	0.0
	Human toxicity. non-carcinogenic effects	0.0	0.0	0.6	0.6	1.0	0.0
	Impacts related to land use/soil quality	0.3	0.6	0.0	0.0	1.0	0.0
	Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	0.4	0.3	0.6	1.4	1.0	0.1
MAGNESIUM	Use of renewable primary energy resources used as raw materials	0.6	0.6	0.0	0.0	0.0	0.0
ARTEOR	Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.6	0.6	0.6	1.4	1.0	0.1
	Use of non-renewable primary energy. excluding non-renewable primary energy resources used as raw materials	0.5	0.5	0.6	0.7	1.0	0.5
	Use of non-renewable primary energy resources used as raw materials	0.5	0.5	0.0	0.0	0.0	0.0
	Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	0.5	0.5	0.6	0.7	1.0	0.5
	Use of secondary materials	0.9	0.9	0.0	0.0	0.0	0.0
	Use of renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Use of non-renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0
	Net use of fresh water	0.2	0.1	0.6	0.7	1.0	0.2
	Hazardous waste disposed of	0.0	0.0	0.0	0.8	1.0	0.3
	Non-hazardous waste disposed of	0.6	0.5	0.6	0.7	1.0	0.5
	Radioactive waste disposed of	0.5	0.5	0.6	0.6	1.0	0.3
	Components for re-use	0.0	0.0	0.0	0.0	0.0	0.0
	Materials for recycling	0.7	1.9	0.0	0.0	0.0	0.3
	Materials for energy recovery	0.0	0.0	0.0	0.0	0.0	0.0
	Exported energy	0.0	0.0	0.0	0.0	0.0	0.0
	Total use of primary energy during the life cycle	0.5	0.5	0.6	0.7	1.0	0.5
	Biogenic carbon content of the product	0.0	0.0	0.0	0.0	0.0	0.0
	Biogenic carbon content of the associated packaging	0.7	0.7	0.0	0.0	0.0	0.0



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## **Product Environmental Profile**

### **HDMI SOCKET TYPE A PRE-CONNECTED Arteor 1 or 2 MODULES**



Associated references	Coefficient of extrapo	lation of environne	emental indicators								
		Total life Cycle	Manufacturing	Distribution	Installation	Use	End of life				
	Climate change - total	1.5	1.1	1.6	1.0	1.0	1.1				
	Climate change - fossil fuels	1.5	1.1	1.6	1.0	1.0	1.1				
	Climate change - biogenics	1.0	1.1	0.0	1.0	1.0	1.0				
	Climate change - land use and land use transformation	1.5	1.5	0.0	0.0	0.0	1.0				
	Ozone depletion	1.1	1.0	1.6	1.0	1.0	1.1				
	Acidification (AP)	1.5	1.0	1.6	1.0	1.0	1.0				
	Freshwater eutrophication	1.0	1.0	1.6	1.0	1.0	1.0				
	Marine aquatic eutrophication	1.5	1.0	1.6	1.0	1.0	1.1				
	Terrestrial eutrophication	1.5	1.0	1.6	1.0	1.0	1.1				
	Photochemical ozone formation	1.5	1.0	1.6	1.0	1.0	1.1				
	Depletion of abiotic resources - elements	1.0	1.0	1.6	1.0	1.0	1.0				
	Depletion of abiotic resources - fossil fuels	1.5	1.1	1.6	1.0	1.0	1.0				
	Water requirement	1.0	1.0	1.6	1.0	1.0	1.0				
	Emission of fine particles	1.5	1.0	1.6	1.0	1.0	1.1				
	Ionizing radiation. human health	1.0	1.0	1.6	1.0	1.0	1.1				
	Ecotoxicity (fresh water)	1.1	1.1	1.6	1.0	1.0	1.0				
	Human toxicity, carcinogenic effects	1.0	1.0	1.6	1.0	1.0	1.0				
	Human toxicity. non-carcinogenic effects	1.0	1.0	1.6	1.0	1.0	1.0				
573596	Impacts related to land use/soil quality	1.1	1.2	0.0	0.0	1.0	1.0				
HDMI SOCKET PRE	Use of renewable primary energy. excluding renewable primary energy resources used as raw materials	1.2	1.2	1.6	1.0	1.0	1.0				
CONNECT.2M Round MAGNESIUM	Use of renewable primary energy resources used as raw materials	1.0	1.0	0.0	0.0	0.0	0.0				
ARTEOR	Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	1.0	1.0	1.6	1.0	1.0	1.0				
	Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	1.5	1.0	1.6	1.0	1.0	1.0				
	Use of non-renewable primary energy resources used as raw materials	1.1	1.1	0.0	0.0	0.0	0.0				
	Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	1.5	1.1	1.6	1.0	1.0	1.0				
	Use of secondary materials	1.0	1.0	0.0	0.0	0.0	0.0				
	Use of renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0				
	Use of non-renewable secondary fuels	0.0	0.0	0.0	0.0	0.0	0.0				
	Net use of fresh water	1.0	1.0	1.6	1.0	1.0	1.0				
	Hazardous waste disposed of	1.0	1.0	0.0	1.0	1.0	1.1				
	Non-hazardous waste disposed of	1.2	1.2	1.6	1.0	1.0	1.2				
	Radioactive waste disposed of	1.4	1.3	1.6	1.0	1.0	1.1				
	Components for re-use	0.0	0.0	0.0	0.0	0.0	0.0				
	Materials for recycling	1.4	2.5	0.0	0.0	0.0	1.1				
	Materials for energy recovery	0.0	0.0	0.0	0.0	0.0	0.0				
	Exported energy	0.0	0.0	0.0	0.0	0.0	0.0				
	Total use of primary energy during the life cycle	1.5	1.0	1.6	1.0	1.0	1.0				
	Biogenic carbon content of the product	0.0	0.0	0.0	0.0	0.0	0.0				
	Biogenic carbon content of the associated packaging	1.0	1.0	0.0	0.0	0.0	0.0				

Registration number: LGRP-01744-V01.01-EN	Drafting rules: <b>PEP-PCR-ed4-2021 09 06 Supplemented by PSR-0005-ed2-2016 03 29</b>
Verifier accreditation N°: VH02	Information and reference documents: www.pep-ecopassport.org
Date of issue: <b>10-2023</b>	Validity period: 5 years
Independent verification of the declaration and data. in	compliance with ISO 14025 : 2006
Internal ⊠ External □	PER
The PCR review was conducted by a panel of experts chaired	
PEP are compliant with XP C08-100-1 :2016 or EN 50693 :2019. The elements of the present PEP cannot be compared with e	PAS
Document in compliance with ISO 14025 : 2006: «Environmen Type III environmental declarations»	

Environmental data in alignment with EN 15804: 2012 + A2: 2019