

Product Environmental Profile

Patch Cord LCS3 RJ45 U/UTP S/FTP F/UTP SF/UTP PVC LSZH Category 6



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.

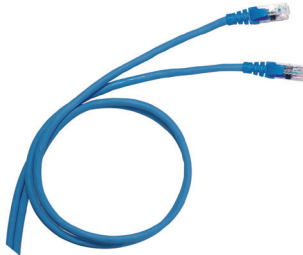
• Involve the environment in product design and provide informations in compliance with ISO 14025

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

<p>Function</p>	<p>Transmit 1 communication signal over 1m using two RJ45 connectors according to the Ethernet 1G-BP 250MHz protocol, category 6, for 10 years and a usage rate of 25% in compliance with the current standards ISO/IEC 11801; IEC 61156; IEC 60603-7 and ANSI/TIA 568 . The duration and rate of use correspond to the LAN/tertiary building application as defined in the table given in Annex 6.1 of the specific rules for Wires, Cables and Connection Equipment..</p>
<p>Reference Product</p>	<div style="text-align: center;">  </div> <p>Cat.No 051762 Double Cord RJ45 1M Cat 6 F/UTP PVC.</p>

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:

<p>Catalogue Numbers</p> <p>• LG-051763 - LG-051764 - LG-051765 - LG-051815 - LG-051818 - LG051772 - LG-051773 - LG-051774 - LG-051775 - LG-051752 - LG-051753 - LG-051754 - LG-051755 - LG-051513 - LG-051514 - LG-051515 - LG-051854 - LG-051855 - LG-051856 - LG-051857 - LG-051850 - LG-051851 - LG-051852 - LG-051853 - LG-051510 - LG-051511 - LG-051512 - LG-051862 - LG-051863 - LG-051864 - LG-051865 - LG-051858 - LG-051859 - LG-051860 - LG-051861 - LG-051540 - LG-051541 - LG-051542 - LG-051543 - LG-051544 - LG-051545 - LG-051546 - LG-051547 - LG-051548 - LG-051549 - LG-051796 - LG-051797 - LG-051798 - LG-051757 - LG-051758 - LG-051759 - LG-039874 - LG-039875 - LG-051580 - LG-051581 - LG-051582 - LG-051583 - LG-051650 - LG-051651 - LG-051652 - LG-051653 - LG-051654 - LG-051655 - LG-051656 - LG-051657 - LG-051658 - LG-051659 - LG-051660 - LG-051661 - LG-051662 - LG-051663 - LG-051664 - LG-051665 - LG-051666 - LG-051667 - LG-051668 - LG-051669 - LG-051670 - LG-051746 - LG-051747 - LG-051748 - LG-051749 - LG-051750 - LG-051772N - LG-051773N - LG-051774N - LG-051775N - LG-051831 - LG-051832 - LG-051833 - LG-051834 - LG-051835 - LG-051836 - LG-051837 - LG-051838 - LG-051839 - LG-051840 - LG-051841 - LG-051842 - LG-051843 - LG-051844 - LG-051845 - LG-051846 - LG-051847 - LG-051891 - LG-051892 - LG-051893 - LG-051894 - LG-051895 - LG-090992 - LG-090993</p>

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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	0.12 kg (all packaging included)
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Product alone weight 0.05 kg					
Plastics as % of weight		Metals as % of weight		Other as % of weight	
PVC	17.4%	Copper and copper alloys	15.0%		
PE	6.6%	Al	2.0%		
PC	1.9%	others metals	0.4%		
		Tin	<0.1%		
		Steel	<0.1%		

Packaging (alone) : 0.07 kg					
PE (Packaging)	0.2%			wood	36.0%
				Cardboard	17.4%
				Paper	3.1%

Total plastics : 0.03 kg	26.2 %	Total metals : 0.02 kg	17.4 %	Total others : 0.07 kg	56.4 %
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At the date of edition of this document, the content of recycled material(s) is :

- Product alone (excluding packaging): 0% by mass
- Packaging only: 31% 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 1406 Km par Truck; 9 Km par Boat from our warehouse to the local point of distribution into the market all around the world

Packaging is compliant with applicable regulation.



■ INSTALLATION

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



■ USE

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

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END OF LIFE

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. This product falls within the scope of the WEEE directive (2012/19/EU). Therefore it must be processed through local WEEE recycling/recovery channels.



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 worldwide marketed products.

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

System Limit	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.
	Installation A5	The end of life of the packaging.
	Use B1-B7	<ul style="list-style-type: none"> Product category: Communication and data patch cord. Use scenario: Continuous operation (100% of the time) of the cord (according to the usage scenario of PSR 0001-ed4-FR-2022 11 16) and the two connectors (according to the usage scenario of PSR 0005-ed3-Fr-2023 06 06) for 10 years at 25% of nominal load. This modelling period does not constitute a maximum durability requirement. Energy model: Electricity Mix_Low voltage_2018_China_CN - 2018.
	End of life C1-C4	Choice of end-of-life by default model for PCR-ed4-EN-2021 09 06.
D Module	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.	
Software and data-base 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 aforementioned database.

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ENVIRONMENTAL IMPACTS

	Total Life Cycle		Manufacturing	Distribution	Installation	Use ⁽¹⁾			End of Life	Module D
			A1-A3	A4	A5	Total B1-B7	B2	B6	C1-C4	
Climate change - total	4.79E-01	kg CO ₂ eq.	2.65E-01	8.33E-03	5.68E-03	1.10E-01	0*	1.10E-01	9.08E-02	-4.32E-02
Climate change - fossil fuels	4.68E-01	kg CO ₂ eq.	2.56E-01	8.33E-03	5.68E-03	1.10E-01	0*	1.10E-01	8.86E-02	-4.05E-02
Climate change - biogenics	1.11E-02	kg CO ₂ eq.	8.96E-03	0*	0*	1.57E-05	0*	1.57E-05	2.16E-03	-2.68E-03
Climate change - land use and land use transformation	3.47E-06	kg CO ₂ eq.	3.43E-06	0*	0*	0*	0*	0*	3.64E-08	0.00E+00
Ozone depletion	4.14E-08	kg CFC-11 eq.	3.87E-08	1.28E-11	1.05E-10	6.26E-10	0*	6.26E-10	1.97E-09	-1.08E-08
Acidification (AP)	6.63E-03	mole of H ⁺ eq.	5.44E-03	5.32E-05	4.90E-05	8.21E-04	0*	8.21E-04	2.66E-04	-1.93E-03
Freshwater eutrophication	9.22E-05	kg P eq.	2.36E-05	0*	1.34E-08	2.32E-08	0*	2.32E-08	6.86E-05	-1.41E-07
Marine aquatic eutrophication	4.68E-04	kg of N eq.	3.06E-04	2.48E-05	2.31E-05	8.78E-05	0*	8.78E-05	2.69E-05	-4.00E-05
Terrestrial eutrophication	5.29E-03	mole of N eq.	3.39E-03	2.72E-04	2.41E-04	9.94E-04	0*	9.94E-04	3.94E-04	-4.60E-04
Photochemical ozone formation	1.79E-03	kg NMVOC eq.	1.28E-03	6.86E-05	5.86E-05	2.93E-04	0*	2.93E-04	8.58E-05	-2.48E-04
Depletion of abiotic resources - elements	5.43E-04	kg Sb eq.	5.41E-04	0*	0*	0*	0*	0*	1.74E-06	-1.46E-05
Depletion of abiotic resources - fossil fuels	7.80E+00	MJ	5.59E+00	1.16E-01	6.17E-02	1.77E+00	0*	1.77E+00	2.57E-01	-7.12E-01
Water requirement	3.84E-01	m ³ deprivation worldwide eq.	3.07E-01	0*	6.09E-03	4.84E-03	0*	4.84E-03	6.57E-02	-8.83E-02
Emission of fine particles	3.94E-08	incidence of diseases	3.28E-08	4.31E-10	2.59E-10	4.48E-09	0*	4.48E-09	1.43E-09	-1.19E-08

* represents less than 0.01% of the total life cycle of the reference flow

(¹) 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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	Total Life Cycle		Manufacturing	Distribution	Installation	Use ⁽¹⁾			End of Life	Module D
			A1-A3	A4	A5	Total B1-B7	B2	B6	C1-C4	
Ionizing radiation, human health	7.66E+00	kBq of U235 eq.	7.64E+00	0*	0*	1.30E-02	0*	1.30E-02	4.74E-03	-2.99E+00
Ecotoxicity (fresh water)	3.92E+01	CTUe	1.40E+01	5.60E-03	3.96E-01	2.07E+00	0*	2.07E+00	2.27E+01	-2.79E+00
Human toxicity, carcinogenic effects	4.50E-07	CTUh	4.49E-07	0*	5.25E-10	0*	0*	0*	9.29E-11	-1.97E-07
Human toxicity, non-carcinogenic effects	8.18E-08	CTUh	7.53E-08	1.58E-11	1.83E-10	7.99E-10	0*	7.99E-10	5.49E-09	-2.55E-08
Impacts related to land use/soil quality	2.94E-01	-	9.02E-02	0*	0*	3.18E-04	0*	3.18E-04	2.03E-01	2.18E-07
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials	4.62E-01	MJ	2.21E-01	1.55E-04	6.84E-05	1.88E-01	0*	1.88E-01	5.33E-02	-6.01E-02
Use of renewable primary energy resources used as raw materials	9.50E-01	MJ	9.50E-01	0*	0*	0*	0*	0*	0*	3.59E-04
Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials)	1.41E+00	MJ	1.17E+00	1.55E-04	0*	1.88E-01	0*	1.88E-01	5.33E-02	-5.97E-02
Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials	6.80E+00	MJ	4.59E+00	1.16E-01	6.17E-02	1.77E+00	0*	1.77E+00	2.57E-01	-7.12E-01
Use of non-renewable primary energy resources used as raw materials	9.93E-01	MJ	9.93E-01	0*	0*	0*	0*	0*	0*	0.00E+00
Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials)	7.80E+00	MJ	5.59E+00	1.16E-01	6.17E-02	1.77E+00	0*	1.77E+00	2.57E-01	-7.12E-01

* represents less than 0.01% of the total life cycle of the reference flow

(¹) 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	Use ⁽¹⁾			End of Life	Module D
			A1-A3	A4	A5	Total B1-B7	B2	B6	C1-C4	
Use of secondary materials	2.03E-02	kg	2.03E-02	0*	0*	0*	0*	0*	0*	0.00E+00
Use of renewable secondary fuels	0.00E+00	MJ	0*	0*	0*	0*	0*	0*	0*	0.00E+00
Use of non-renewable secondary fuels	0.00E+00	MJ	0*	0*	0*	0*	0*	0*	0*	0.00E+00
Net use of fresh water	8.97E-03	m ³	7.19E-03	0*	1.42E-04	1.13E-04	0*	1.13E-04	1.53E-03	-2.06E-03
Hazardous waste disposed of	6.14E+00	kg	6.10E+00	0*	0*	3.33E-03	0*	3.33E-03	4.32E-02	-1.29E+00
Non-hazardous waste disposed of	1.88E-01	kg	1.04E-01	2.92E-04	6.60E-02	1.91E-02	0*	1.91E-02	0*	-4.34E-02
Radioactive waste disposed of	7.97E-05	kg	7.11E-05	2.08E-07	1.20E-07	7.82E-07	0*	7.82E-07	7.46E-06	-3.53E-05
Components for re-use	0.00E+00	kg	0*	0*	0*	0*	0*	0*	0*	0.00E+00
Materials for recycling	1.64E-02	kg	3.90E-03	0*	0*	0*	0*	0*	1.25E-02	0.00E+00
Materials for energy recovery	0.00E+00	MJ by energy vector	0*	0*	0*	0*	0*	0*	0*	0.00E+00
Exported energy	0.00E+00	MJ	0*	0*	0*	0*	0*	0*	0*	0.00E+00
Total use of primary energy during the life cycle	9.21E+00	MJ	6.76E+00	1.16E-01	6.17E-02	1.96E+00	0*	1.96E+00	3.10E-01	-7.72E-01

Biogenic carbon content of the product	0.00E+00	kg of C	0*	0*	0*	0*	0*	0*	0*	0.00E+00
Biogenic carbon content of the associated packaging	2.35E-02	kg of C	2.35E-02	0*	0*	0*	0*	0*	0*	0.00E+00

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

* represents less than 0.01% of the total life cycle of the reference flow

(¹) 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

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 products covered by the PEP other than the Reference product, the environmental impacts of each phase of the lifecycle are calculated with the coefficients below. They are based on the declared unit, so the values take account of the respective lengths of the finished products studied.

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References	Designation	coef to apply per phase of the life cycle					End of life [C1-C4]
		total Life Cycle	Manufacturing [A1-A3]	Distribution [A4]	Installation [A5]	Use [B1-B7]	
LG-051762	F/UTP Blue PVC Standard AWG 26 plug/plug 1m	1.0	1.0	1.0	1.0	1.0	1.0
LG-051815	F/UTP Blue PVC Standard AWG 26 plug/plug 0,5m	0.6	0.6	0.7	0.9	0.9	0.6
LG-051763	F/UTP Blue PVC Standard AWG 26 plug/plug 2m	1.8	1.8	1.5	1.1	1.2	1.8
LG-051764	F/UTP Blue PVC Standard AWG 26 plug/plug 3m	2.6	2.6	2.1	1.4	1.4	2.6
LG-051765	F/UTP Blue PVC Standard AWG 26 plug/plug 5m	4.1	4.1	3.0	1.4	1.8	4.1
LG-051818	U/UTP Blue PVC Standard AWG 24 plug/plug 0,5m	0.6	0.6	0.8	1.1	0.9	0.6
LG-051772	U/UTP Blue PVC Standard AWG 24 plug/plug 1m	1.0	1.0	1.0	0.4	1.0	1.0
LG-051773	U/UTP Blue PVC Standard AWG 24 plug/plug 2m	1.8	1.8	1.6	0.6	1.2	1.8
LG-051774	U/UTP Blue PVC Standard AWG 24 plug/plug 3m	2.6	2.6	2.1	0.6	1.4	2.6
LG-051775	U/UTP Blue PVC Standard AWG 24 plug/plug 5m	4.1	4.1	3.0	1.3	1.8	4.1
LG-051752	SF/UTP Blue PVC Standard AWG 26 plug/plug 1m	1.2	1.2	1.0	0.9	1.0	1.2
LG-051753	SF/UTP Blue PVC Standard AWG 26 plug/plug 2m	2.1	2.1	1.7	1.1	1.2	2.1
LG-051754	SF/UTP Blue PVC Standard AWG 26 plug/plug 3m	3.1	3.1	2.1	1.4	1.4	3.1
LG-051755	SF/UTP Blue PVC Standard AWG 26 plug/plug 5m	5.0	5.0	3.3	1.4	1.8	5.0
LG-051513	F/UTP Blue LSZH Standard AWG 26 plug/plug 8m	7.0	7.0	0.9	2.6	2.4	7.0
LG-051514	F/UTP Blue LSZH Standard AWG 26 plug/plug 15m	12.9	13.0	1.6	5.1	3.7	13.0
LG-051515	F/UTP Blue LSZH Standard AWG 26 plug/plug 20m	17.2	17.3	2.0	5.2	4.7	17.3
LG-051854	F/UTP Red LSZH Standard AWG 26 plug/plug 1m	1.1	1.1	1.0	0.5	1.0	1.1
LG-051855	F/UTP Red LSZH Standard AWG 26 plug/plug 2m	1.9	1.9	1.6	1.0	1.2	1.9
LG-051856	F/UTP Red LSZH Standard AWG 26 plug/plug 3m	2.8	2.8	2.1	0.7	1.4	2.8
LG-051857	F/UTP Red LSZH Standard AWG 26 plug/plug 5m	4.5	4.5	3.0	1.4	1.8	4.5
LG-051850	F/UTP Green LSZH Standard AWG 26 plug/plug 1m	1.1	1.1	1.0	1.0	1.0	1.1
LG-051851	F/UTP Green LSZH Standard AWG 26 plug/plug 2m	2.2	2.2	1.5	1.0	1.2	2.2
LG-051852	F/UTP Green LSZH Standard AWG 26 plug/plug 3m	2.8	2.8	2.0	1.4	1.4	2.8
LG-051853	F/UTP Green LSZH Standard AWG 26 plug/plug 5m	4.5	4.5	3.0	1.5	1.8	4.5
LG-051510	U/UTP Blue LSZH Standard AWG 24 plug/plug 8m	7.0	7.0	1.1	4.6	2.4	7.0
LG-051511	U/UTP Blue LSZH Standard AWG 24 plug/plug 15m	12.9	13.0	1.8	5.0	3.7	13.0
LG-051512	U/UTP Blue LSZH Standard AWG 24 plug/plug 20m	17.2	17.3	2.3	5.0	4.7	17.3
LG-051862	U/UTP Red LSZH Standard AWG 24 plug/plug 1m	1.1	1.1	1.0	1.0	1.0	1.1
LG-051863	U/UTP Red LSZH Standard AWG 24 plug/plug 2m	1.9	1.9	1.6	0.5	1.2	1.9
LG-051864	U/UTP Red LSZH Standard AWG 24 plug/plug 3m	2.8	2.8	2.0	1.1	1.4	2.8
LG-051865	U/UTP Red LSZH Standard AWG 24 plug/plug 5m	4.5	4.5	3.1	1.5	1.8	4.5
LG-051858	U/UTP Green LSZH Standard AWG 24 plug/plug 1m	1.1	1.1	0.9	0.4	1.0	1.1
LG-051859	U/UTP Green LSZH Standard AWG 24 plug/plug 2m	1.9	1.9	1.5	0.5	1.2	1.9
LG-051860	U/UTP Green LSZH Standard AWG 24 plug/plug 3m	2.8	2.8	2.0	1.1	1.4	2.8
LG-051861	U/UTP Green LSZH Standard AWG 24 plug/plug 5m	4.5	4.5	3.0	1.4	1.8	4.5
LG-051540	F/UTP Blue LSZH High density AWG 28 plug/plug 0,5m	0.6	0.6	0.6	0.9	0.9	0.6
LG-051541	F/UTP Blue LSZH High density AWG 28 plug/plug 1m	1.1	1.1	0.8	0.9	1.0	1.1
LG-051542	F/UTP Blue LSZH High density AWG 28 plug/plug 2m	1.9	1.9	1.2	0.9	1.2	1.9
LG-051543	F/UTP Blue LSZH High density AWG 28 plug/plug 3m	2.8	2.8	1.7	1.0	1.4	2.8
LG-051544	F/UTP Blue LSZH High density AWG 28 plug/plug 5m	4.5	4.5	2.5	1.5	1.8	4.5
LG-051545	U/UTP Blue LSZH High density AWG 28 plug/plug 0,5m	0.6	0.6	0.6	0.9	0.9	0.6
LG-051546	U/UTP Blue LSZH High density AWG 28 plug/plug 1m	1.1	1.1	0.9	0.7	1.0	1.1
LG-051547	U/UTP Blue LSZH High density AWG 28 plug/plug 2m	1.9	1.9	1.5	0.4	1.2	1.9
LG-051548	U/UTP Blue LSZH High density AWG 28 plug/plug 3m	2.8	2.8	1.2	0.7	1.4	2.8
LG-051549	U/UTP Blue LSZH High density AWG 28 plug/plug 5m	4.5	4.5	2.6	1.0	1.8	4.5
LG-051796	F/UTP Blue LSZH Standard AWG 26 stripped/plug cords 8m	6.9	6.9	1.2	3.3	2.0	6.9
LG-051797	F/UTP Blue LSZH Standard AWG 26 stripped/plug cords 15m	12.8	12.9	2.0	6.1	3.3	12.9
LG-051798	F/UTP Blue LSZH Standard AWG 26 stripped/plug cords 20m	17.1	17.2	2.6	6.2	4.3	17.2
LG-051757	U/UTP Blue LSZH Standard AWG 26 stripped/plug cords 8m	6.9	6.9	1.0	3.3	2.0	6.9
LG-051758	U/UTP Blue LSZH Standard AWG 26 stripped/plug cords 15m	12.8	12.9	1.8	5.9	3.3	12.9
LG-051759	U/UTP Blue LSZH Standard AWG 26 stripped/plug cords 20m	17.1	17.2	2.3	6.1	4.3	17.2
LG-039874	U/UTP Blue PVC Standard AWG 24 plug/plug 2m	1.8	1.8	1.8	1.1	1.2	1.8
LG-039875	U/UTP Blue PVC Standard AWG 24 plug/plug 5m	4.1	4.1	3.5	1.5	1.8	4.1
LG-051580	U/UTP Black LSZH Standard AWG 24 plug/plug 0,5m	0.6	0.6	0.7	0.9	0.9	0.6
LG-051581	U/UTP Black LSZH Standard AWG 24 plug/plug 1m	1.1	1.1	1.0	1.0	1.0	1.1
LG-051582	U/UTP Black LSZH Standard AWG 24 plug/plug 2m	1.9	1.9	1.6	0.5	1.2	1.9
LG-051583	U/UTP Black LSZH Standard AWG 24 plug/plug 3m	2.8	2.8	2.0	1.1	1.4	2.8

Product Environmental Profile

Patch Cord LCS3 RJ45 U/UTP S/FTP F/UTP SF/UTP PVC LSZH Category 6



References	Designation	coef to apply per phase of the life cycle					
		total Life Cycle	Manufacturing [A1-A3]	Distribution [A4]	Installation [A5]	Use [B1-B7]	End of life [C1-C4]
LG-051650	U/UTP Blue PVC Standard AWG 24 plug/plug 1,5m	1.4	1.4	1.2	0.9	1.1	1.4
LG-051651	U/UTP Yellow PVC Standard AWG 24 plug/plug 1m	1.0	1.0	1.0	0.4	1.0	1.0
LG-051652	U/UTP Yellow PVC Standard AWG 24 plug/plug 1,5m	1.4	1.4	1.2	0.9	1.1	1.4
LG-051653	U/UTP Yellow PVC Standard AWG 24 plug/plug 2m	1.8	1.8	1.6	0.6	1.2	1.8
LG-051654	U/UTP Yellow PVC Standard AWG 24 plug/plug 3m	2.5	2.6	2.1	0.6	1.0	2.6
LG-051655	U/UTP Yellow PVC Standard AWG 24 plug/plug 5m	4.1	4.1	3.0	1.3	1.4	4.1
LG-051656	U/UTP Red PVC Standard AWG 24 plug/plug 1m	1.0	1.0	1.0	0.4	0.6	1.0
LG-051657	U/UTP Red PVC Standard AWG 24 plug/plug 1,5m	1.4	1.4	1.2	0.9	0.7	1.4
LG-051658	U/UTP Red PVC Standard AWG 24 plug/plug 2m	1.8	1.8	1.6	0.6	0.8	1.8
LG-051659	U/UTP Red PVC Standard AWG 24 plug/plug 3m	2.5	2.6	2.1	0.6	1.0	2.6
LG-051660	U/UTP Red PVC Standard AWG 24 plug/plug 5m	4.1	4.1	3.0	1.3	1.4	4.1
LG-051661	U/UTP Green PVC Standard AWG 24 plug/plug 1m	1.0	1.0	1.0	0.4	0.6	1.0
LG-051662	U/UTP Green PVC Standard AWG 24 plug/plug 1,5m	1.4	1.4	1.2	0.9	0.7	1.4
LG-051663	U/UTP Green PVC Standard AWG 24 plug/plug 2m	1.8	1.8	1.6	0.6	0.8	1.8
LG-051664	U/UTP Green PVC Standard AWG 24 plug/plug 3m	2.5	2.6	2.1	0.6	1.0	2.6
LG-051665	U/UTP Green PVC Standard AWG 24 plug/plug 5m	4.1	4.1	3.0	1.3	1.4	4.1
LG-051666	U/UTP Black PVC Standard AWG 24 plug/plug 1m	1.0	1.0	1.0	0.4	0.6	1.0
LG-051667	U/UTP Black PVC Standard AWG 24 plug/plug 1,5m	1.4	1.4	1.2	0.9	0.7	1.4
LG-051668	U/UTP Black PVC Standard AWG 24 plug/plug 2m	1.8	1.8	1.6	0.6	0.8	1.8
LG-051669	U/UTP Black PVC Standard AWG 24 plug/plug 3m	2.5	2.6	2.1	0.6	1.0	2.6
LG-051670	U/UTP Black PVC Standard AWG 24 plug/plug 5m	4.1	4.1	3.0	1.3	1.4	4.1
LG-051746	U/UTP Grey LSZH Standard AWG 26 plug/plug 0,5m	0.6	0.6	0.7	0.9	0.9	0.6
LG-051747	U/UTP Grey LSZH Standard AWG 26 plug/plug 1m	1.1	1.1	1.0	1.0	1.0	1.1
LG-051748	U/UTP Grey LSZH Standard AWG 26 plug/plug 2m	1.9	1.9	1.6	1.0	1.2	1.9
LG-051749	U/UTP Grey LSZH Standard AWG 26 plug/plug 3m	2.8	2.8	2.0	1.4	1.4	2.8
LG-051750	U/UTP Grey LSZH Standard AWG 26 plug/plug 5m	4.5	4.5	2.0	1.4	1.4	4.5
LG-051772N	U/UTP Blue PVC Standard AWG 24 plug/plug 1m	1.0	1.0	3.0	1.4	1.8	1.0
LG-051773N	U/UTP Blue PVC Standard AWG 24 plug/plug 2m	1.8	1.8	1.0	0.4	1.0	1.8
LG-051774N	U/UTP Blue PVC Standard AWG 24 plug/plug 3m	2.6	2.6	1.6	0.6	1.2	2.6
LG-051775N	U/UTP Blue PVC Standard AWG 24 plug/plug 5m	4.1	4.1	2.1	0.6	1.4	4.1
LG-051831	U/UTP Blue LSZH Standard AWG 24 plug/plug 0,5m	0.7	0.6	3.0	1.3	1.8	0.6
LG-051832	U/UTP Blue LSZH Standard AWG 24 plug/plug 1m	1.1	1.1	0.7	0.9	0.9	1.1
LG-051833	U/UTP Blue LSZH Standard AWG 24 plug/plug 2m	1.9	1.9	1.0	0.4	1.0	1.9
LG-051834	U/UTP Blue LSZH Standard AWG 24 plug/plug 3m	2.8	2.8	1.6	0.7	1.2	2.8
LG-051835	U/UTP Blue LSZH Standard AWG 24 plug/plug 5m	4.5	4.5	2.0	0.7	1.4	4.5
LG-051836	U/UTP Yellow LSZH Standard AWG 24 plug/plug 0,5m	0.7	0.6	3.1	1.4	1.8	0.6
LG-051837	U/UTP Yellow LSZH Standard AWG 24 plug/plug 1m	1.1	1.1	0.7	0.9	0.9	1.1
LG-051838	U/UTP Yellow LSZH Standard AWG 24 plug/plug 2m	1.9	1.9	1.0	1.0	1.0	1.9
LG-051839	U/UTP Yellow LSZH Standard AWG 24 plug/plug 3m	2.8	2.8	1.6	0.7	1.2	2.8
LG-051840	U/UTP Yellow LSZH Standard AWG 24 plug/plug 5m	4.5	4.5	2.0	1.1	1.4	4.5
LG-051841	U/UTP Grey LSZH Standard AWG 24 plug/plug 0,5m	0.7	0.6	3.1	1.4	1.8	0.6
LG-051842	U/UTP Grey LSZH Standard AWG 24 plug/plug 1m	1.1	1.1	0.7	0.9	0.9	1.1
LG-051843	U/UTP Grey LSZH Standard AWG 24 plug/plug 2m	1.9	1.9	1.0	1.0	1.0	1.9
LG-051844	U/UTP Grey LSZH Standard AWG 24 plug/plug 3m	2.8	2.8	1.6	0.7	1.2	2.8
LG-051845	U/UTP Grey LSZH Standard AWG 24 plug/plug 5m	4.5	4.5	2.0	1.1	1.4	4.5
LG-051846	U/UTP Red LSZH Standard AWG 24 plug/plug 0,5m	0.7	0.6	3.1	1.4	1.8	0.6
LG-051847	U/UTP Green LSZH Standard AWG 24 plug/plug 0,5m	0.6	0.6	0.7	0.9	0.9	0.6
LG-051891	F/UTP Yellow LSZH Standard AWG 26 plug/plug 0,5m	0.6	0.6	0.7	0.9	0.9	0.6
LG-051892	F/UTP Yellow LSZH Standard AWG 26 plug/plug 1m	1.1	1.1	0.7	0.9	0.9	1.1
LG-051893	F/UTP Yellow LSZH Standard AWG 26 plug/plug 2m	1.9	1.9	1.0	1.0	1.0	1.9
LG-051894	F/UTP Yellow LSZH Standard AWG 26 plug/plug 3m	2.8	2.8	1.6	1.0	1.2	2.8
LG-051895	F/UTP Yellow LSZH Standard AWG 26 plug/plug 5m	4.5	4.5	2.0	1.4	1.4	4.5
LG-090992	U/UTP Blue PVC Standard AWG 24 plug/plug 2m	1.8	1.8	3.0	1.4	1.8	1.8
LG-090993	U/UTP Blue PVC Standard AWG 24 plug/plug 5m	4.5	4.5	1.2	1.9	1.2	4.5

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Product Environmental Profile

Patch Cord LCS3 RJ45 U/UTP S/FTP F/UTP
SF/UTP PVC LSZH Category 6



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Verifier accreditation N°: VH18	Information and reference documents : www.pep-ecopassport.org
Date of issue: 10-2023	Validity period: 5 years
Independent verification of the declaration and data, in compliance with ISO 14025 : 2006	
Internal <input type="checkbox"/> External <input checked="" type="checkbox"/>	
The PCR review was conducted by a panel of experts chaired by Julie ORGELET (DDemain)	
PEP are compliant with XP C08-100-1 :2016 or EN 50693 :2019	
The elements of the present PEP cannot be compared with elements from another program	
Document in compliance with ISO 14025 : 2006: «Environmental labels and declarations. Type III environmental declarations»	

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