

ENVIRONMENTAL DECLARATION

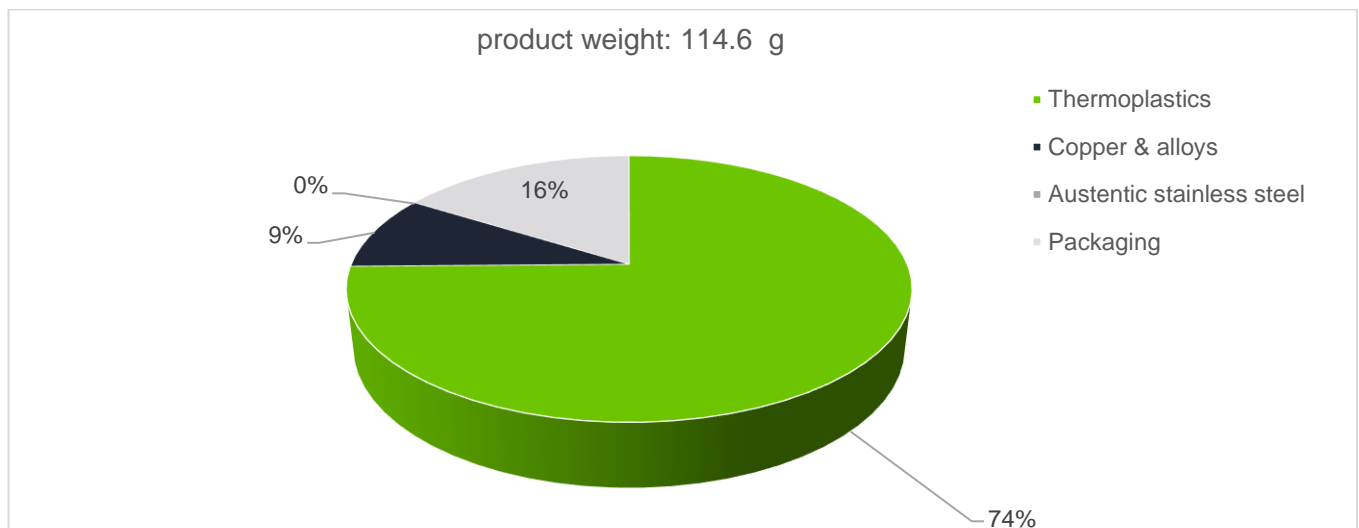
Type II environmental declaration according to ISO 14021



Art.-Nr. 770-607

3-way distribution connector; 3-pole; Cod. A; 1 input; 3 outputs; black

Material composition



Substance assessment

Declarations on RoHS and REACH can be called up via the 'Environmental Product Compliance Search'. You can also find the 'SCIP notification number' there.

[Environmental Product Compliance Search](#)

The 'WAGO Environmental Product Compliance Standard' ('EPC Standard') describes the most important substance bans and restrictions as well as the associated information and take-back obligations and obliges the supplier to comply.

[WAGO-Environmental-Product-Compliance-Standard](#)

Environmental certificates

WAGO is certified according to ISO 9001, ISO 14001 and ISO 50001. Further information and certificates can be found on our website: [Certificates and Approvals | WAGO-Website](#).



Environmental impact

Indicators EN15804+A2	Unit	Total	A1-A3	A4-A5	B1-B5	C1-C4	D
Climate change	kg CO2 eq.	1.29E+00	9.51E-01	9.14E-02	0.00E+00	1.64E-01	8.79E-02
Climate change - Fossil	kg CO2 eq.	1.29E+00	9.78E-01	6.38E-02	0.00E+00	1.64E-01	8.79E-02
Climate change - Biogenic	kg CO2 eq.	0.00E+00	-2.76E-02	2.76E-02	0.00E+00	0.00E+00	0.00E+00
Climate change - Land use	kg CO2 eq.	6.35E-04	6.14E-04	1.40E-05	0.00E+00	3.66E-06	3.31E-06
Ozone depletion	kg CFC11 eq.	3.18E-08	1.59E-08	2.65E-09	0.00E+00	1.57E-09	1.18E-08
Acidification	mol H+ eq.	5.12E-03	5.18E-03	2.98E-04	0.00E+00	5.53E-05	-4.19E-04
Eutrophication, freshwater	kg P eq.	7.14E-05	7.16E-05	3.46E-06	0.00E+00	1.41E-07	-3.76E-06
Eutrophication, marine	kg N eq.	1.58E-03	1.47E-03	8.90E-05	0.00E+00	2.26E-05	-9.79E-07
Eutrophication, terrestrial	mol N eq.	1.03E-02	9.50E-03	6.49E-04	0.00E+00	2.37E-04	-1.16E-04
Photochemical ozone formation	kg NMVOC eq.	2.87E-03	2.63E-03	1.83E-04	0.00E+00	6.23E-05	-1.31E-05
Resource use, minerals and metals	kg Sb eq.	9.71E-06	1.11E-05	7.55E-07	0.00E+00	1.01E-07	-2.28E-06
Resource use, fossils	MJ	1.64E+01	1.40E+01	8.14E-01	0.00E+00	6.42E-02	1.49E+00
Water use	m3 depriv.	9.42E-01	8.93E-01	4.41E-02	0.00E+00	2.20E-03	2.57E-03
Particulate matter	disease inc.	4.03E-08	3.81E-08	2.53E-09	0.00E+00	4.94E-10	-8.44E-10
Ionising radiation	kBq U-235 eq.	1.23E-02	1.07E-02	1.04E-03	0.00E+00	2.61E-04	3.19E-04
Ecotoxicity, freshwater	CTUe	1.54E+01	1.91E+01	1.05E+00	0.00E+00	4.88E-01	-5.22E+00
Human toxicity, cancer	CTUh	3.42E-10	3.62E-10	2.41E-11	0.00E+00	3.30E-11	-7.76E-11
Human toxicity, non-cancer	CTUh	1.59E-08	2.12E-08	1.18E-09	0.00E+00	3.50E-10	-6.78E-09
Land use	Pt	2.47E+00	2.12E+00	1.62E-01	0.00E+00	4.86E-02	1.41E-01

System boundaries The impact assessment results refer to the product's environmental impact during the lifecycle phases A-D in accordance with EN15804+A2. A1-A3 includes raw materials, transport and manufacturing. A4-A5 covers transportation to customers and installation. B1-B5 includes the use-stage. C1-C4 includes deconstruction, transport, waste processing and disposal of the product. Stage D contains supplementary information like future reuse, recycling or energy recovery potentials.

Modelling hypothesis and method The LCA was carried out in accordance with the requirements and guidelines of the NMD Environmental Performance Assessment Method for Construction Works (version 1.1, March 2022) (Hereafter referred to as: the NMD-Assessment method) and the NMD-Verification protocol (version 1.1, May 2022). The NMD-Assessment method is based on ISO 14040 - ISO14044 and NEN-EN 15804:2012 + A2 (2019)1. In addition, the basic profiles also meet the requirements of NEN-EN-ISO 14025:2010 for EPD. The LCA has been conducted in collaboration between LBP|SIGHT and WAGO. WAGO was responsible for the data collection. Following the data collection, LBP|SIGHT performed the calculations and drew up the LCA dossiers.

3rd party verification Eco-Intelligence, Voorhaven 9, 1135 BL Edam
according to NMD protocol 1.1 May 2022

More information www.wago.com

Contact Environmental-Product-Compliance@wago.com

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