

ENVIRONMENTAL DECLARATION

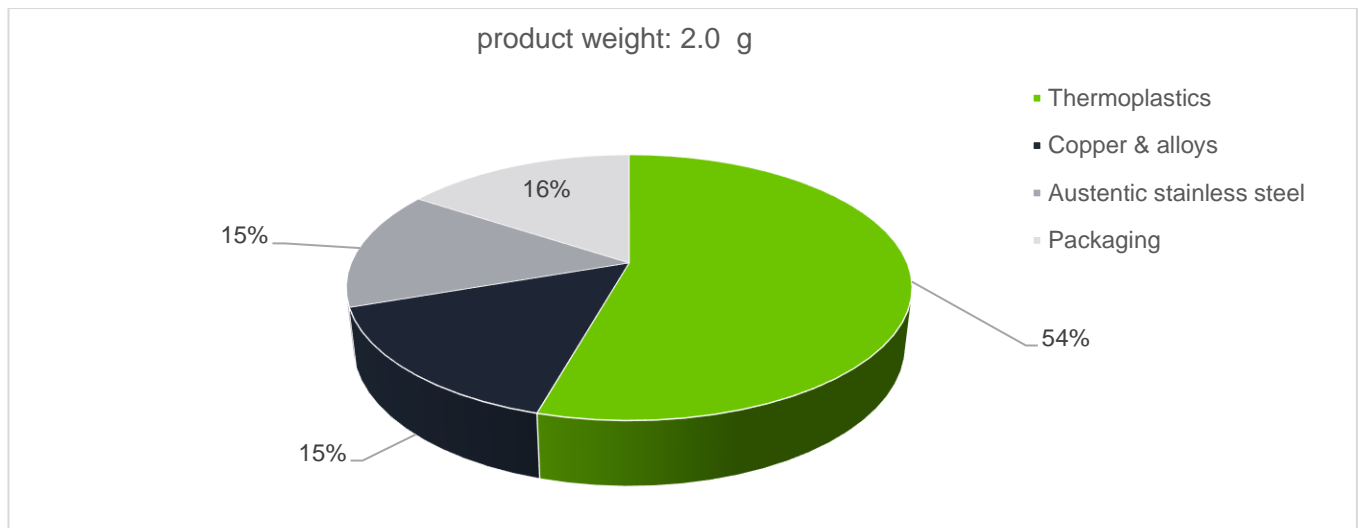
Type II environmental declaration according to ISO 14021



Art.-Nr. 221-412

Splicing connector with levers; for all conductor types; max. 4 mm²; 2-conductor; transparent housing; Surrounding air temperature: max 85°C (T85); 4,00 mm²; transparent

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	Lifecycle impact assessment result (A1-A3)
Acidification	mol H+ eq.	3.71E-04
Climate change	kg CO2 eq.	1.16E-02
Ecotoxicity, freshwater	CTUe	2.63E+00
Eutrophication, freshwater	kg P eq.	2.59E-05
Eutrophication, marine	kg N eq.	2.61E-05
Eutrophication, terrestrial	mol N eq.	2.97E-04
Human toxicity, cancer	CTUh	1.43E-10
Human toxicity, non-cancer	CTUh	5.28E-09
Ionising radiation	kBq U-235 eq.	1.40E-03
Land use	Pt	1.96E-01
Ozone depletion	kg CFC11 eq.	3.62E-09
Particulate matter	disease inc.	1.08E-09
Photochemical ozone formation	NMVOE eq.	9.73E-05
Resource use, fossils	MJ	2.52E-01
Resource use, minerals and metals	kg Sb eq	3.78E-06
Water use	m3 depriv.	1.06E-02

System boundaries	The impact assessment results refer to the product's environmental impact during the lifecycle phases cradle to gate (A1-A3). 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 following the general principles of ISO 14040/44 and ISO 14067, using WAGO-specific data, supplier data and the eco-database Ecolnvent 3.9.1. These results are subject to change as newly updated data and improved methods become available from life cycle databases and improvements in the manufacturing process.
3rd party verification	Not necessary
More information	www.wago.com
Contact	Environmental-Product-Compliance@wago.com

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