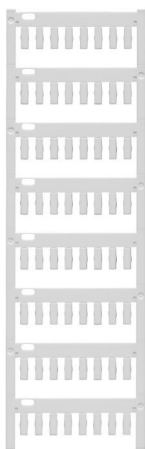


Cable markers
Inlay tags
TM-I
VT-TM-I

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmüller.com



General data

Reference product 1718411044 TM-I 12 MC NE WS

Description of the product

The Weidmüller TM-I inlay tags for sleeves are accredited markers designed for traffic engineering applications. They are available in various lengths for individual labeling and feature a special contour for secure positioning and easy assembly. The tags are compatible with common sleeves and can be printed in MultiCard format using PrintJet CONNECT, plotters, or STI pens. Pre-attachment of sleeves and retrofitting options provide flexible installation.

Functional unit

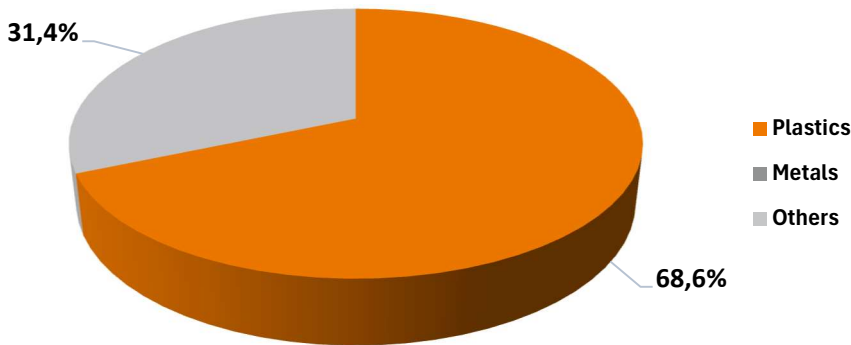
Labelling of cables over the 20-year reference service life of the product.

Other products covered

1718411693	1718411687	2575220000	1718411688	1718411686
1434760000	1718420000	1409630000	1323730000	1323720000
1609981693	1609981687	1609981688	1609981686	1609981697
1427870000	1609981044	1609990000	1718431693	1718431687
1718431688	1718431686	1718431044	1718440000	1680411693
1680411687	1680411688	1680411686	1680411044	1680420000
1428520000	1428490000	1428510000	1428480000	1433880000
1876400000	1876370000	1365610000	1876380000	1876390000
1876320000	1714091687	1714091044	2534990000	1714101693
1714101687	2574260000	1714101688	1798060000	1714101690
1714101686	1714101044	2534570000	1784200000	

Constituent Materials

The total weight of the reference product is 0,322 g (including packaging material). The constituent materials are distributed as follows:



Categorisation according to the material classes of IEC 62474:

Plastics			Metals		Other			
M-208	Polyamide (PA)	68,6 %			M-341	Paper	31,4 %	
Plastics in total		68,6 %	Metals in total		0 %	Others in total		31,4 %

The products are in compliance with RoHS (EU Directive 2011/65/EU).

According to the REACH Regulation 1907/2006, the ECHA publishes on its website which substances are to be classified as so-called substances of very high concern (SVHC). As soon as an article contains SVHC above the respective threshold values for the declaration obligation according to Article 33, the affected articles and the SVHC they contain are published in the online product catalogue at each product.

The online product catalogue site of the reference product can be accessed via the link:

<https://eshop.weidmueller.com/p/1718411044>

Additional Environmental Information

Manufacture	This stage includes the manufacturing of the product and its packaging as well as the transport to the manufacturer's last logistics platform located in Hörselbach-Hainich (Germany). The final assembly site is located in Germany and has an ISO 14001 and ISO 50.001 certified environmental management system. Transport packaging, used in addition to product packaging when required for delivery, is excluded from the system boundaries.
Distribution	The shipment is made from the distribution centre to the customer by truck. The transport route to the customer was assumed to be 3500 km by lorry.
Installation	Only the disposal of the packaging is considered in this phase, as the installation is carried out manually with non-electrical tools.
Use	No maintenance or utilities are required during use.
End of Life	The end-of-life stage is modelled based on the data from Eurostat. The transport route to the disposal company was assumed to be 1000 km by lorry.

Environmental Impacts

Reference Service Lifetime	20 years			
Product category	Markers			
Installation elements	No special installation elements required.			
Use scenario	No energy is consumed during the products reference service lifetime.			
Geographical representativeness	Europe			
Software	Sphera LCA for Experts, v10.9.1.19			
Database	Sphera MLC Databases 2025.2			
Energy model	Manufacture*	Installation	Use	End of Life
	Germany	-	-	Europe

*Energy model of the final assembly site.

The following tables represent the impact values of the reference product according to DIN EN 15804:2022-03 except for the environmental indicators of output flows and information on the biogenic carbon content of the product and the associated packaging.

Environmental impact indicators

Indicator	Unit	Total*	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End of Life C1-C4	Benefits and Loads D
Climate change - total	kg CO ₂ eq.	3,51E-03	3,25E-03	8,81E-05	1,36E-04	0,00E+00	3,94E-05	-1,16E-03
Climate change - fossil	kg CO ₂ eq.	3,66E-03	3,41E-03	8,91E-05	1,13E-04	0,00E+00	3,95E-05	-1,32E-03
Climate change - biogenic	kg CO ₂ eq.	-1,49E-04	-1,70E-04	-1,98E-06	2,29E-05	0,00E+00	-1,79E-07	1,58E-04
Climate change - land use and land use change	kg CO ₂ eq.	2,88E-06	1,84E-06	9,18E-07	2,91E-08	0,00E+00	8,81E-08	-9,69E-07
Ozone depletion	kg CFC 11 eq.	1,90E-14	1,89E-14	1,48E-17	2,94E-17	0,00E+00	7,60E-18	-3,08E-15
Acidification	mol H ⁺ eq.	5,09E-06	4,90E-06	1,38E-07	2,82E-08	0,00E+00	3,02E-08	-3,27E-06
Eutrophication - freshwater	kg P eq.	7,53E-09	6,64E-09	2,41E-10	5,27E-10	0,00E+00	1,16E-10	-6,30E-09
Eutrophication - marine aquatic	kg N eq.	1,61E-06	1,53E-06	5,62E-08	9,25E-09	0,00E+00	1,19E-08	-9,48E-07
Eutrophication - terrestrial	mol N- eq.	1,55E-05	1,46E-05	5,97E-07	1,15E-07	0,00E+00	1,31E-07	-9,78E-06
Photochemical ozone formation	kg NMVOC	5,57E-06	5,39E-06	1,23E-07	2,72E-08	0,00E+00	2,89E-08	-2,99E-06
Resource use, mineral and metals	kg Sb eq.	3,60E-10	3,53E-10	5,93E-12	4,73E-13	0,00E+00	6,32E-13	-1,31E-10
Resource use, fossils	MJ	6,22E-02	6,08E-02	1,14E-03	9,75E-05	0,00E+00	1,23E-04	-2,43E-02
Water use	m ³	6,45E-05	4,82E-05	4,08E-07	1,20E-05	0,00E+00	3,94E-06	-5,18E-04

Additional environmental impact indicators

Indicator	Unit	Total*	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End of Life C1-C4	Benefits and Loads D
Particulate matter	Disease incidences	3,86E-11	3,69E-11	1,23E-12	2,94E-13	0,00E+00	2,39E-13	-2,41E-11
Ionising radiation, human health	kBq U235 eq.	5,69E-05	5,61E-05	3,10E-07	2,99E-07	0,00E+00	1,27E-07	-6,49E-05
Ecotoxicity, freshwater	CTUe	3,15E-02	2,98E-02	1,49E-03	1,00E-04	0,00E+00	1,51E-04	-8,60E-03
Human toxicity, cancer	CTUh	7,70E-13	7,45E-13	2,01E-14	2,58E-15	0,00E+00	2,45E-15	-2,42E-13
Human toxicity, non-cancer	CTUh	1,55E-11	1,41E-11	1,12E-12	1,71E-13	0,00E+00	1,45E-13	-5,47E-12
Land Use	-	1,06E-02	9,99E-03	5,05E-04	2,51E-05	0,00E+00	5,11E-05	-4,95E-03

Resources use indicators

Indicator	Unit	Total*	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End of Life C1-C4	Benefits and Loads D
Use of renewable primary energy	MJ	1,07E-02	1,06E-02	8,62E-05	1,77E-05	0,00E+00	1,20E-05	-3,93E-03
Total use of renewable primary energy resources	MJ	1,07E-02	1,06E-02	8,62E-05	1,77E-05	0,00E+00	1,20E-05	-3,93E-03
Use of non-renewable primary energy	MJ	6,22E-02	6,08E-02	1,14E-03	9,75E-05	0,00E+00	1,23E-04	-2,43E-02
Total use of non-renewable primary energy resources	MJ	6,22E-02	6,08E-02	1,14E-03	9,75E-05	0,00E+00	1,23E-04	-2,43E-02
Input of secondary material	kg	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Use of renewable secondary fuels (RSF)	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Use of non-renewable secondary fuels (NRSF)	MJ	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
Use of net fresh water	m³	8,97E-06	8,55E-06	4,26E-08	2,86E-07	0,00E+00	9,63E-08	-1,33E-05

Waste category indicators

Indicator	Unit	Total*	Manufacturing A1-A3	Distribution A4	Installation A5	Use B1-B7	End of Life C1-C4	Benefits and Loads D
Hazardous waste disposed	kg	3,70E-11	3,69E-11	4,59E-14	3,14E-14	0,00E+00	1,19E-14	-1,84E-11
Non-hazardous waste disposed	kg	8,30E-05	2,98E-05	1,60E-07	4,35E-05	0,00E+00	9,66E-06	-9,02E-06
Radioactive waste disposed	kg	4,46E-07	4,40E-07	2,16E-09	2,18E-09	0,00E+00	8,54E-10	-4,12E-07

*In accordance with the current Product Category Rules (PCR), the values presented in the 'Total' column do not include the benefits and loads beyond the system boundaries as represented in 'Module D'.

The following table represents the environmental impact indicators for products other than the reference product covered by this Environmental Product Declaration (EPD).

Product number	Life Cycle Phase	Climate change - total	Climate change - fossil	Climate change - biogenic	Climate change -land use and land use change	Ozone depletion	Acidification	Eutrophication - freshwater	Eutrophication - marine	Eutrophication - terrestrial	Photochemical ozone formation	Resource use, mineral and metals	Resource use, fossils	Water use
1718411693 1718411687 1718411686	Total*	3,50E-03	3,65E-03	-1,49E-04	2,76E-06	1,90E-14	5,09E-06	7,52E-09	1,60E-06	1,54E-05	5,56E-06	3,60E-10	6,21E-02	6,45E-05
	Manufacturing	3,24E-03	3,41E-03	-1,70E-04	1,72E-06	1,89E-14	4,89E-06	6,63E-09	1,53E-06	1,46E-05	5,38E-06	3,53E-10	6,07E-02	4,82E-05
	Distribution	8,81E-05	8,91E-05	-1,98E-06	9,18E-07	1,48E-17	1,38E-07	2,41E-10	5,62E-08	5,97E-07	1,23E-07	5,93E-12	1,14E-03	4,08E-07
	Installation	1,36E-04	1,13E-04	2,29E-05	2,91E-08	2,94E-17	2,82E-08	5,27E-10	9,25E-09	1,15E-07	2,72E-08	4,73E-13	9,75E-05	1,20E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,94E-05	3,95E-05	-1,79E-07	8,81E-08	7,60E-18	3,02E-08	1,16E-10	1,19E-08	1,31E-07	2,89E-08	6,32E-13	1,23E-04	3,94E-06
	Module D	-1,16E-03	-1,32E-03	1,58E-04	-9,69E-07	-3,08E-15	-3,27E-06	-6,30E-09	-9,48E-07	-9,78E-06	-2,99E-06	-1,31E-10	-2,43E-02	-5,18E-04
2575220000 1434760000	Total*	3,51E-03	3,66E-03	-1,49E-04	2,88E-06	1,91E-14	5,10E-06	7,54E-09	1,61E-06	1,55E-05	5,57E-06	3,61E-10	6,22E-02	6,46E-05
	Manufacturing	3,25E-03	3,42E-03	-1,70E-04	1,85E-06	1,91E-14	4,90E-06	6,66E-09	1,53E-06	1,47E-05	5,39E-06	3,54E-10	6,08E-02	4,83E-05
	Distribution	8,81E-05	8,91E-05	-1,98E-06	9,18E-07	1,48E-17	1,38E-07	2,41E-10	5,62E-08	5,97E-07	1,23E-07	5,93E-12	1,14E-03	4,08E-07
	Installation	1,36E-04	1,13E-04	2,29E-05	2,91E-08	2,94E-17	2,82E-08	5,27E-10	9,25E-09	1,15E-07	2,72E-08	4,73E-13	9,75E-05	1,20E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,94E-05	3,95E-05	-1,79E-07	8,81E-08	7,60E-18	3,02E-08	1,16E-10	1,19E-08	1,31E-07	2,89E-08	6,32E-13	1,23E-04	3,94E-06
	Module D	-1,16E-03	-1,32E-03	1,58E-04	-9,69E-07	-3,08E-15	-3,27E-06	-6,30E-09	-9,48E-07	-9,78E-06	-2,99E-06	-1,31E-10	-2,43E-02	-5,18E-04
1718411688	Total*	3,46E-03	3,61E-03	-1,49E-04	2,76E-06	1,89E-14	5,04E-06	7,47E-09	1,59E-06	1,53E-05	5,49E-06	3,57E-10	6,13E-02	6,42E-05
	Manufacturing	3,20E-03	3,37E-03	-1,70E-04	1,72E-06	1,88E-14	4,84E-06	6,58E-09	1,51E-06	1,44E-05	5,31E-06	3,50E-10	5,99E-02	4,79E-05
	Distribution	8,81E-05	8,91E-05	-1,98E-06	9,18E-07	1,48E-17	1,38E-07	2,41E-10	5,62E-08	5,97E-07	1,23E-07	5,93E-12	1,14E-03	4,08E-07
	Installation	1,36E-04	1,13E-04	2,29E-05	2,91E-08	2,94E-17	2,82E-08	5,27E-10	9,25E-09	1,15E-07	2,72E-08	4,73E-13	9,75E-05	1,20E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,94E-05	3,95E-05	-1,79E-07	8,81E-08	7,60E-18	3,02E-08	1,16E-10	1,19E-08	1,31E-07	2,89E-08	6,32E-13	1,23E-04	3,94E-06
	Module D	-1,16E-03	-1,32E-03	1,58E-04	-9,69E-07	-3,08E-15	-3,27E-06	-6,30E-09	-9,48E-07	-9,78E-06	-2,99E-06	-1,31E-10	-2,43E-02	-5,18E-04
1718420000	Total*	4,72E-03	4,85E-03	-1,32E-04	4,07E-06	6,86E-14	7,40E-06	1,21E-08	2,32E-06	2,34E-05	7,11E-06	7,15E-10	7,54E-02	9,98E-05
	Manufacturing	4,46E-03	4,61E-03	-1,52E-04	3,04E-06	6,86E-14	7,21E-06	1,12E-08	2,24E-06	2,26E-05	6,93E-06	7,08E-10	7,40E-02	8,35E-05
	Distribution	8,81E-05	8,91E-05	-1,98E-06	9,18E-07	1,48E-17	1,38E-07	2,41E-10	5,62E-08	5,97E-07	1,23E-07	5,93E-12	1,14E-03	4,08E-07
	Installation	1,36E-04	1,13E-04	2,29E-05	2,91E-08	2,94E-17	2,82E-08	5,27E-10	9,25E-09	1,15E-07	2,72E-08	4,73E-13	9,75E-05	1,20E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,94E-05	3,95E-05	-1,79E-07	8,81E-08	7,60E-18	3,02E-08	1,16E-10	1,19E-08	1,31E-07	2,89E-08	6,32E-13	1,23E-04	3,94E-06

	Module D	-1,16E-03	-1,32E-03	1,58E-04	-9,69E-07	-3,08E-15	-3,27E-06	-6,30E-09	-9,48E-07	-9,78E-06	-2,99E-06	-1,31E-10	-2,43E-02	-5,18E-04
1409630000	Total*	4,85E-03	5,05E-03	-2,01E-04	3,83E-06	2,91E-14	7,08E-06	1,05E-08	2,23E-06	2,15E-05	7,67E-06	5,13E-10	8,54E-02	9,01E-05
	Manufacturing	4,49E-03	4,72E-03	-2,29E-04	2,42E-06	2,90E-14	6,81E-06	9,32E-09	2,12E-06	2,04E-05	7,43E-06	5,03E-10	8,36E-02	6,79E-05
	Distribution	1,20E-04	1,21E-04	-2,69E-06	1,25E-06	2,01E-17	1,88E-07	3,27E-10	7,65E-08	8,12E-07	1,67E-07	8,07E-12	1,55E-03	5,55E-07
	Installation	1,84E-04	1,53E-04	3,10E-05	3,95E-08	4,01E-17	3,84E-08	7,17E-10	1,26E-08	1,56E-07	3,69E-08	6,44E-13	1,33E-04	1,63E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	5,36E-05	5,38E-05	-2,44E-07	1,20E-07	1,03E-17	4,12E-08	1,58E-10	1,61E-08	1,78E-07	3,93E-08	8,61E-13	1,68E-04	5,37E-06
	Module D	-1,58E-03	-1,79E-03	2,15E-04	-1,31E-06	-4,20E-15	-4,45E-06	-8,57E-09	-1,29E-06	-1,33E-05	-4,08E-06	-1,78E-10	-3,30E-02	-7,05E-04
1323730000	Total*	4,86E-03	5,06E-03	-2,01E-04	3,99E-06	2,91E-14	7,09E-06	1,05E-08	2,23E-06	2,16E-05	7,68E-06	5,14E-10	8,55E-02	9,01E-05
	Manufacturing	4,50E-03	4,73E-03	-2,29E-04	2,58E-06	2,90E-14	6,82E-06	9,34E-09	2,13E-06	2,04E-05	7,44E-06	5,04E-10	8,36E-02	6,79E-05
	Distribution	1,20E-04	1,21E-04	-2,69E-06	1,25E-06	2,01E-17	1,88E-07	3,27E-10	7,65E-08	8,12E-07	1,67E-07	8,07E-12	1,55E-03	5,55E-07
	Installation	1,84E-04	1,53E-04	3,10E-05	3,95E-08	4,01E-17	3,84E-08	7,17E-10	1,26E-08	1,56E-07	3,69E-08	6,44E-13	1,33E-04	1,63E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	5,36E-05	5,38E-05	-2,44E-07	1,20E-07	1,03E-17	4,12E-08	1,58E-10	1,61E-08	1,78E-07	3,93E-08	8,61E-13	1,68E-04	5,37E-06
	Module D	-1,58E-03	-1,79E-03	2,15E-04	-1,31E-06	-4,20E-15	-4,45E-06	-8,57E-09	-1,29E-06	-1,33E-05	-4,08E-06	-1,78E-10	-3,30E-02	-7,05E-04
1323720000	Total*	5,19E-03	5,39E-03	-1,96E-04	4,32E-06	4,28E-14	7,72E-06	1,18E-08	2,43E-06	2,38E-05	8,11E-06	6,12E-10	8,92E-02	9,99E-05
	Manufacturing	4,84E-03	5,06E-03	-2,24E-04	2,91E-06	4,27E-14	7,46E-06	1,06E-08	2,32E-06	2,26E-05	7,86E-06	6,02E-10	8,73E-02	7,76E-05
	Distribution	1,20E-04	1,21E-04	-2,69E-06	1,25E-06	2,01E-17	1,88E-07	3,27E-10	7,65E-08	8,12E-07	1,67E-07	8,07E-12	1,55E-03	5,55E-07
	Installation	1,84E-04	1,53E-04	3,10E-05	3,95E-08	4,01E-17	3,84E-08	7,17E-10	1,26E-08	1,56E-07	3,69E-08	6,44E-13	1,33E-04	1,63E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	5,36E-05	5,38E-05	-2,44E-07	1,20E-07	1,03E-17	4,12E-08	1,58E-10	1,61E-08	1,78E-07	3,93E-08	8,61E-13	1,68E-04	5,37E-06
	Module D	-1,58E-03	-1,79E-03	2,15E-04	-1,31E-06	-4,20E-15	-4,45E-06	-8,57E-09	-1,29E-06	-1,33E-05	-4,08E-06	-1,78E-10	-3,30E-02	-7,05E-04
1609981693 1609981687 1609981686	Total*	3,00E-03	3,12E-03	-1,20E-04	2,30E-06	1,55E-14	4,32E-06	6,29E-09	1,36E-06	1,31E-05	4,74E-06	3,01E-10	5,31E-02	5,42E-05
	Manufacturing	2,77E-03	2,91E-03	-1,37E-04	1,42E-06	1,55E-14	4,15E-06	5,54E-09	1,29E-06	1,24E-05	4,59E-06	2,95E-10	5,20E-02	4,02E-05
	Distribution	7,43E-05	7,52E-05	-1,67E-06	7,75E-07	1,25E-17	1,16E-07	2,03E-10	4,75E-08	5,04E-07	1,04E-07	5,01E-12	9,65E-04	3,44E-07
	Installation	1,15E-04	9,69E-05	1,84E-05	2,45E-08	2,52E-17	2,38E-08	4,49E-10	7,76E-09	9,73E-08	2,28E-08	4,02E-13	8,26E-05	1,02E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,39E-05	3,40E-05	-1,54E-07	7,59E-08	6,54E-18	2,60E-08	9,98E-11	1,02E-08	1,13E-07	2,48E-08	5,44E-13	1,06E-04	3,39E-06
	Module D	-1,00E-03	-1,13E-03	1,28E-04	-8,02E-07	-2,64E-15	-2,80E-06	-5,34E-09	-8,09E-07	-8,35E-06	-2,56E-06	-1,10E-10	-2,08E-02	-4,45E-04
1609981688	Total*	2,96E-03	3,08E-03	-1,20E-04	2,30E-06	1,55E-14	4,28E-06	6,24E-09	1,34E-06	1,29E-05	4,68E-06	2,99E-10	5,25E-02	5,39E-05
	Manufacturing	2,74E-03	2,87E-03	-1,37E-04	1,42E-06	1,54E-14	4,12E-06	5,49E-09	1,28E-06	1,22E-05	4,53E-06	2,93E-10	5,13E-02	3,99E-05
	Distribution	7,43E-05	7,52E-05	-1,67E-06	7,75E-07	1,25E-17	1,16E-07	2,03E-10	4,75E-08	5,04E-07	1,04E-07	5,01E-12	9,65E-04	3,44E-07
	Installation	1,15E-04	9,69E-05	1,84E-05	2,45E-08	2,52E-17	2,38E-08	4,49E-10	7,76E-09	9,73E-08	2,28E-08	4,02E-13	8,26E-05	1,02E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,39E-05	3,40E-05	-1,54E-07	7,59E-08	6,54E-18	2,60E-08	9,98E-11	1,02E-08	1,13E-07	2,48E-08	5,44E-13	1,06E-04	3,39E-06
	Module D	-1,00E-03	-1,13E-03	1,28E-04	-8,02E-07	-2,64E-15	-2,80E-06	-5,34E-09	-8,09E-07	-8,35E-06	-2,56E-06	-1,10E-10	-2,08E-02	-4,45E-04
1609981697	Total*	3,01E-03	3,12E-03	-1,20E-04	2,30E-06	1,55E-14	4,33E-06	6,30E-09	1,36E-06	1,31E-05	4,75E-06	3,02E-10	5,33E-02	5,43E-05
	Manufacturing	2,78E-03	2,92E-03	-1,37E-04	1,42E-06	1,55E-14	4,16E-06	5,54E-09	1,30E-06	1,24E-05	4,60E-06	2,96E-10	5,21E-02	4,03E-05

	Distribution	7,44E-05	7,53E-05	-1,67E-06	7,76E-07	1,25E-17	1,17E-07	2,03E-10	4,75E-08	5,05E-07	1,04E-07	5,02E-12	9,66E-04	3,45E-07
	Installation	1,16E-04	9,72E-05	1,84E-05	2,46E-08	2,52E-17	2,39E-08	4,50E-10	7,77E-09	9,75E-08	2,28E-08	4,03E-13	8,28E-05	1,03E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,40E-05	3,41E-05	-1,55E-07	7,61E-08	6,55E-18	2,61E-08	1,00E-10	1,02E-08	1,13E-07	2,49E-08	5,46E-13	1,06E-04	3,40E-06
	Module D	-1,00E-03	-1,13E-03	1,28E-04	-8,03E-07	-2,64E-15	-2,81E-06	-5,35E-09	-8,10E-07	-8,37E-06	-2,57E-06	-1,10E-10	-2,09E-02	-4,46E-04
1427870000	Total*	2,98E-03	3,09E-03	-1,20E-04	2,31E-06	1,59E-14	4,31E-06	6,29E-09	1,35E-06	1,30E-05	4,70E-06	3,02E-10	5,27E-02	5,43E-05
	Manufacturing	2,75E-03	2,89E-03	-1,37E-04	1,43E-06	1,59E-14	4,14E-06	5,54E-09	1,29E-06	1,23E-05	4,55E-06	2,96E-10	5,15E-02	4,03E-05
	Distribution	7,44E-05	7,53E-05	-1,67E-06	7,76E-07	1,25E-17	1,17E-07	2,03E-10	4,75E-08	5,05E-07	1,04E-07	5,02E-12	9,66E-04	3,45E-07
	Installation	1,16E-04	9,72E-05	1,84E-05	2,46E-08	2,52E-17	2,39E-08	4,50E-10	7,77E-09	9,75E-08	2,28E-08	4,03E-13	8,28E-05	1,03E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,40E-05	3,41E-05	-1,55E-07	7,61E-08	6,55E-18	2,61E-08	1,00E-10	1,02E-08	1,13E-07	2,49E-08	5,46E-13	1,06E-04	3,40E-06
	Module D	-1,00E-03	-1,13E-03	1,28E-04	-8,03E-07	-2,64E-15	-2,81E-06	-5,35E-09	-8,10E-07	-8,37E-06	-2,57E-06	-1,10E-10	-2,09E-02	-4,46E-04
1609981044	Total*	3,00E-03	3,12E-03	-1,20E-04	2,40E-06	1,55E-14	4,33E-06	6,29E-09	1,36E-06	1,31E-05	4,75E-06	3,02E-10	5,32E-02	5,42E-05
	Manufacturing	2,78E-03	2,91E-03	-1,37E-04	1,52E-06	1,55E-14	4,16E-06	5,54E-09	1,30E-06	1,24E-05	4,60E-06	2,96E-10	5,20E-02	4,02E-05
	Distribution	7,43E-05	7,52E-05	-1,67E-06	7,75E-07	1,25E-17	1,16E-07	2,03E-10	4,75E-08	5,04E-07	1,04E-07	5,01E-12	9,65E-04	3,44E-07
	Installation	1,15E-04	9,69E-05	1,84E-05	2,45E-08	2,52E-17	2,38E-08	4,49E-10	7,76E-09	9,73E-08	2,28E-08	4,02E-13	8,26E-05	1,02E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,39E-05	3,40E-05	-1,54E-07	7,59E-08	6,54E-18	2,60E-08	9,98E-11	1,02E-08	1,13E-07	2,48E-08	5,44E-13	1,06E-04	3,39E-06
	Module D	-1,00E-03	-1,13E-03	1,28E-04	-8,02E-07	-2,64E-15	-2,80E-06	-5,34E-09	-8,09E-07	-8,35E-06	-2,56E-06	-1,10E-10	-2,08E-02	-4,45E-04
1609990000	Total*	3,97E-03	4,08E-03	-1,06E-04	3,35E-06	5,51E-14	6,17E-06	9,94E-09	1,93E-06	1,94E-05	5,98E-06	5,85E-10	6,38E-02	8,23E-05
	Manufacturing	3,75E-03	3,87E-03	-1,23E-04	2,48E-06	5,51E-14	6,00E-06	9,19E-09	1,86E-06	1,87E-05	5,82E-06	5,79E-10	6,26E-02	6,84E-05
	Distribution	7,43E-05	7,52E-05	-1,67E-06	7,75E-07	1,25E-17	1,16E-07	2,03E-10	4,75E-08	5,04E-07	1,04E-07	5,01E-12	9,65E-04	3,44E-07
	Installation	1,15E-04	9,69E-05	1,84E-05	2,45E-08	2,52E-17	2,38E-08	4,49E-10	7,76E-09	9,73E-08	2,28E-08	4,02E-13	8,26E-05	1,02E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,39E-05	3,40E-05	-1,54E-07	7,59E-08	6,54E-18	2,60E-08	9,98E-11	1,02E-08	1,13E-07	2,48E-08	5,44E-13	1,06E-04	3,39E-06
	Module D	-1,00E-03	-1,13E-03	1,28E-04	-8,02E-07	-2,64E-15	-2,80E-06	-5,34E-09	-8,09E-07	-8,35E-06	-2,56E-06	-1,10E-10	-2,08E-02	-4,45E-04
1718431693 1718431687 1718431686	Total*	3,96E-03	4,11E-03	-1,48E-04	2,96E-06	2,05E-14	5,69E-06	8,17E-09	1,78E-06	1,72E-05	6,24E-06	3,94E-10	7,01E-02	7,06E-05
	Manufacturing	3,67E-03	3,84E-03	-1,68E-04	1,83E-06	2,04E-14	5,47E-06	7,19E-09	1,70E-06	1,62E-05	6,05E-06	3,87E-10	6,86E-02	5,22E-05
	Distribution	9,64E-05	9,75E-05	-2,16E-06	1,00E-06	1,62E-17	1,51E-07	2,63E-10	6,16E-08	6,53E-07	1,35E-07	6,49E-12	1,25E-03	4,46E-07
	Installation	1,51E-04	1,28E-04	2,29E-05	3,18E-08	3,31E-17	3,10E-08	5,88E-10	1,00E-08	1,26E-07	2,93E-08	5,24E-13	1,08E-04	1,34E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	4,48E-05	4,49E-05	-2,04E-07	1,00E-07	8,64E-18	3,44E-08	1,32E-10	1,35E-08	1,49E-07	3,28E-08	7,19E-13	1,40E-04	4,48E-06
	Module D	-1,33E-03	-1,49E-03	1,59E-04	-1,02E-06	-3,46E-15	-3,68E-06	-6,95E-09	-1,06E-06	-1,10E-05	-3,37E-06	-1,43E-10	-2,74E-02	-5,87E-04
1718431688	Total*	3,91E-03	4,06E-03	-1,48E-04	2,96E-06	2,04E-14	5,63E-06	8,11E-09	1,76E-06	1,70E-05	6,16E-06	3,91E-10	6,92E-02	7,02E-05
	Manufacturing	3,62E-03	3,79E-03	-1,69E-04	1,83E-06	2,03E-14	5,42E-06	7,13E-09	1,68E-06	1,60E-05	5,96E-06	3,84E-10	6,77E-02	5,19E-05
	Distribution	9,64E-05	9,75E-05	-2,16E-06	1,00E-06	1,62E-17	1,51E-07	2,63E-10	6,16E-08	6,53E-07	1,35E-07	6,49E-12	1,25E-03	4,46E-07
	Installation	1,51E-04	1,28E-04	2,29E-05	3,18E-08	3,31E-17	3,10E-08	5,88E-10	1,00E-08	1,26E-07	2,93E-08	5,24E-13	1,08E-04	1,34E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00

	End of Life	4,48E-05	4,49E-05	-2,04E-07	1,00E-07	8,64E-18	3,44E-08	1,32E-10	1,35E-08	1,49E-07	3,28E-08	7,19E-13	1,40E-04	4,48E-06
	Module D	-1,33E-03	-1,49E-03	1,59E-04	-1,02E-06	-3,46E-15	-3,68E-06	-6,95E-09	-1,06E-06	-1,10E-05	-3,37E-06	-1,43E-10	-2,74E-02	-5,87E-04
1718431044	Total*	3,97E-03	4,11E-03	-1,48E-04	3,10E-06	2,05E-14	5,69E-06	8,18E-09	1,79E-06	1,72E-05	6,25E-06	3,95E-10	7,02E-02	7,06E-05
	Manufacturing	3,68E-03	3,84E-03	-1,68E-04	1,96E-06	2,04E-14	5,48E-06	7,20E-09	1,70E-06	1,63E-05	6,05E-06	3,87E-10	6,87E-02	5,22E-05
	Distribution	9,64E-05	9,75E-05	-2,16E-06	1,00E-06	1,62E-17	1,51E-07	2,63E-10	6,16E-08	6,53E-07	1,35E-07	6,49E-12	1,25E-03	4,46E-07
	Installation	1,51E-04	1,28E-04	2,29E-05	3,18E-08	3,31E-17	3,10E-08	5,88E-10	1,00E-08	1,26E-07	2,93E-08	5,24E-13	1,08E-04	1,34E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	4,48E-05	4,49E-05	-2,04E-07	1,00E-07	8,64E-18	3,44E-08	1,32E-10	1,35E-08	1,49E-07	3,28E-08	7,19E-13	1,40E-04	4,48E-06
	Module D	-1,33E-03	-1,49E-03	1,59E-04	-1,02E-06	-3,46E-15	-3,68E-06	-6,95E-09	-1,06E-06	-1,10E-05	-3,37E-06	-1,43E-10	-2,74E-02	-5,87E-04
1718440000	Total*	5,19E-03	5,31E-03	-1,30E-04	4,29E-06	7,01E-14	8,00E-06	1,28E-08	2,50E-06	2,51E-05	7,79E-06	7,50E-10	8,34E-02	1,06E-04
	Manufacturing	4,89E-03	5,04E-03	-1,51E-04	3,16E-06	7,01E-14	7,79E-06	1,18E-08	2,41E-06	2,42E-05	7,59E-06	7,42E-10	8,19E-02	8,75E-05
	Distribution	9,64E-05	9,75E-05	-2,16E-06	1,00E-06	1,62E-17	1,51E-07	2,63E-10	6,16E-08	6,53E-07	1,35E-07	6,49E-12	1,25E-03	4,46E-07
	Installation	1,51E-04	1,28E-04	2,29E-05	3,18E-08	3,31E-17	3,10E-08	5,88E-10	1,00E-08	1,26E-07	2,93E-08	5,24E-13	1,08E-04	1,34E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	4,48E-05	4,49E-05	-2,04E-07	1,00E-07	8,64E-18	3,44E-08	1,32E-10	1,35E-08	1,49E-07	3,28E-08	7,19E-13	1,40E-04	4,48E-06
	Module D	-1,33E-03	-1,49E-03	1,59E-04	-1,02E-06	-3,46E-15	-3,68E-06	-6,95E-09	-1,06E-06	-1,10E-05	-3,37E-06	-1,43E-10	-2,74E-02	-5,87E-04
1680411693 1680411687 1680411686	Total*	3,36E-03	3,48E-03	-1,19E-04	2,46E-06	1,71E-14	4,80E-06	6,83E-09	1,50E-06	1,45E-05	5,28E-06	3,31E-10	5,94E-02	5,91E-05
	Manufacturing	3,12E-03	3,25E-03	-1,35E-04	1,51E-06	1,71E-14	4,62E-06	6,00E-09	1,43E-06	1,37E-05	5,12E-06	3,24E-10	5,82E-02	4,36E-05
	Distribution	8,07E-05	8,17E-05	-1,81E-06	8,41E-07	1,36E-17	1,26E-07	2,20E-10	5,15E-08	5,47E-07	1,13E-07	5,44E-12	1,05E-03	3,74E-07
	Installation	1,27E-04	1,09E-04	1,84E-05	2,66E-08	2,79E-17	2,60E-08	4,97E-10	8,34E-09	1,06E-07	2,44E-08	4,41E-13	9,04E-05	1,13E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,81E-05	3,81E-05	-1,73E-07	8,52E-08	7,34E-18	2,92E-08	1,12E-10	1,15E-08	1,27E-07	2,79E-08	6,11E-13	1,19E-04	3,81E-06
	Module D	-1,13E-03	-1,26E-03	1,29E-04	-8,42E-07	-2,92E-15	-3,12E-06	-5,84E-09	-8,95E-07	-9,25E-06	-2,85E-06	-1,20E-10	-2,33E-02	-4,98E-04
1680411688	Total*	3,32E-03	3,44E-03	-1,19E-04	2,47E-06	1,71E-14	4,76E-06	6,78E-09	1,49E-06	1,43E-05	5,21E-06	3,28E-10	5,86E-02	5,88E-05
	Manufacturing	3,07E-03	3,21E-03	-1,35E-04	1,51E-06	1,70E-14	4,58E-06	5,95E-09	1,42E-06	1,35E-05	5,04E-06	3,22E-10	5,74E-02	4,33E-05
	Distribution	8,07E-05	8,17E-05	-1,81E-06	8,41E-07	1,36E-17	1,26E-07	2,20E-10	5,15E-08	5,47E-07	1,13E-07	5,44E-12	1,05E-03	3,74E-07
	Installation	1,27E-04	1,09E-04	1,84E-05	2,66E-08	2,79E-17	2,60E-08	4,97E-10	8,34E-09	1,06E-07	2,44E-08	4,41E-13	9,04E-05	1,13E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,81E-05	3,81E-05	-1,73E-07	8,52E-08	7,34E-18	2,92E-08	1,12E-10	1,15E-08	1,27E-07	2,79E-08	6,11E-13	1,19E-04	3,81E-06
	Module D	-1,13E-03	-1,26E-03	1,29E-04	-8,42E-07	-2,92E-15	-3,12E-06	-5,84E-09	-8,95E-07	-9,25E-06	-2,85E-06	-1,20E-10	-2,33E-02	-4,98E-04
1680411044	Total*	3,37E-03	3,48E-03	-1,19E-04	2,58E-06	1,71E-14	4,81E-06	6,84E-09	1,51E-06	1,45E-05	5,29E-06	3,31E-10	5,95E-02	5,92E-05
	Manufacturing	3,12E-03	3,26E-03	-1,35E-04	1,63E-06	1,71E-14	4,63E-06	6,01E-09	1,43E-06	1,37E-05	5,12E-06	3,25E-10	5,82E-02	4,36E-05
	Distribution	8,07E-05	8,17E-05	-1,81E-06	8,41E-07	1,36E-17	1,26E-07	2,20E-10	5,15E-08	5,47E-07	1,13E-07	5,44E-12	1,05E-03	3,74E-07
	Installation	1,27E-04	1,09E-04	1,84E-05	2,66E-08	2,79E-17	2,60E-08	4,97E-10	8,34E-09	1,06E-07	2,44E-08	4,41E-13	9,04E-05	1,13E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,81E-05	3,81E-05	-1,73E-07	8,52E-08	7,34E-18	2,92E-08	1,12E-10	1,15E-08	1,27E-07	2,79E-08	6,11E-13	1,19E-04	3,81E-06
	Module D	-1,13E-03	-1,26E-03	1,29E-04	-8,42E-07	-2,92E-15	-3,12E-06	-5,84E-09	-8,95E-07	-9,25E-06	-2,85E-06	-1,20E-10	-2,33E-02	-4,98E-04
1680420000	Total*	4,34E-03	4,44E-03	-1,05E-04	3,53E-06	5,67E-14	6,65E-06	1,05E-08	2,08E-06	2,08E-05	6,51E-06	6,14E-10	7,00E-02	8,73E-05

	Manufacturing	4,09E-03	4,21E-03	-1,21E-04	2,58E-06	5,67E-14	6,47E-06	9,66E-09	2,00E-06	2,01E-05	6,35E-06	6,08E-10	6,88E-02	7,18E-05
	Distribution	8,07E-05	8,17E-05	-1,81E-06	8,41E-07	1,36E-17	1,26E-07	2,20E-10	5,15E-08	5,47E-07	1,13E-07	5,44E-12	1,05E-03	3,74E-07
	Installation	1,27E-04	1,09E-04	1,84E-05	2,66E-08	2,79E-17	2,60E-08	4,97E-10	8,34E-09	1,06E-07	2,44E-08	4,41E-13	9,04E-05	1,13E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,81E-05	3,81E-05	-1,73E-07	8,52E-08	7,34E-18	2,92E-08	1,12E-10	1,15E-08	1,27E-07	2,79E-08	6,11E-13	1,19E-04	3,81E-06
	Module D	-1,13E-03	-1,26E-03	1,29E-04	-8,42E-07	-2,92E-15	-3,12E-06	-5,84E-09	-8,95E-07	-9,25E-06	-2,85E-06	-1,20E-10	-2,33E-02	-4,98E-04
1428520000 1428490000	Total*	3,50E-03	3,61E-03	-1,18E-04	2,55E-06	1,94E-14	5,01E-06	7,14E-09	1,57E-06	1,51E-05	5,47E-06	3,51E-10	6,14E-02	6,17E-05
	Manufacturing	3,25E-03	3,38E-03	-1,34E-04	1,58E-06	1,93E-14	4,82E-06	6,29E-09	1,49E-06	1,43E-05	5,30E-06	3,45E-10	6,02E-02	4,58E-05
	Distribution	8,22E-05	8,32E-05	-1,84E-06	8,58E-07	1,38E-17	1,29E-07	2,25E-10	5,25E-08	5,58E-07	1,15E-07	5,54E-12	1,07E-03	3,81E-07
	Installation	1,30E-04	1,12E-04	1,84E-05	2,71E-08	2,86E-17	2,65E-08	5,08E-10	8,49E-09	1,08E-07	2,48E-08	4,51E-13	9,23E-05	1,16E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,91E-05	3,92E-05	-1,78E-07	8,75E-08	7,54E-18	3,00E-08	1,15E-10	1,18E-08	1,30E-07	2,86E-08	6,27E-13	1,22E-04	3,91E-06
	Module D	-1,16E-03	-1,29E-03	1,29E-04	-8,52E-07	-2,99E-15	-3,19E-06	-5,96E-09	-9,16E-07	-9,47E-06	-2,92E-06	-1,22E-10	-2,38E-02	-5,12E-04
1428510000	Total*	3,50E-03	3,61E-03	-1,18E-04	2,55E-06	1,94E-14	5,01E-06	7,14E-09	1,57E-06	1,51E-05	5,47E-06	3,51E-10	6,15E-02	6,17E-05
	Manufacturing	3,25E-03	3,38E-03	-1,34E-04	1,58E-06	1,93E-14	4,82E-06	6,29E-09	1,49E-06	1,43E-05	5,30E-06	3,45E-10	6,02E-02	4,58E-05
	Distribution	8,23E-05	8,32E-05	-1,85E-06	8,58E-07	1,38E-17	1,29E-07	2,25E-10	5,25E-08	5,58E-07	1,15E-07	5,54E-12	1,07E-03	3,81E-07
	Installation	1,30E-04	1,12E-04	1,84E-05	2,71E-08	2,86E-17	2,65E-08	5,08E-10	8,49E-09	1,08E-07	2,48E-08	4,51E-13	9,23E-05	1,16E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,91E-05	3,92E-05	-1,78E-07	8,75E-08	7,54E-18	3,00E-08	1,15E-10	1,18E-08	1,30E-07	2,86E-08	6,28E-13	1,22E-04	3,91E-06
	Module D	-1,16E-03	-1,29E-03	1,29E-04	-8,52E-07	-2,99E-15	-3,19E-06	-5,96E-09	-9,16E-07	-9,47E-06	-2,93E-06	-1,22E-10	-2,39E-02	-5,12E-04
1428480000	Total*	3,50E-03	3,62E-03	-1,18E-04	2,67E-06	1,94E-14	5,01E-06	7,15E-09	1,57E-06	1,51E-05	5,48E-06	3,52E-10	6,15E-02	6,17E-05
	Manufacturing	3,25E-03	3,38E-03	-1,34E-04	1,70E-06	1,93E-14	4,83E-06	6,30E-09	1,50E-06	1,43E-05	5,31E-06	3,45E-10	6,02E-02	4,58E-05
	Distribution	8,22E-05	8,32E-05	-1,84E-06	8,58E-07	1,38E-17	1,29E-07	2,25E-10	5,25E-08	5,58E-07	1,15E-07	5,54E-12	1,07E-03	3,81E-07
	Installation	1,30E-04	1,12E-04	1,84E-05	2,71E-08	2,86E-17	2,65E-08	5,08E-10	8,49E-09	1,08E-07	2,48E-08	4,51E-13	9,23E-05	1,16E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,91E-05	3,92E-05	-1,78E-07	8,75E-08	7,54E-18	3,00E-08	1,15E-10	1,18E-08	1,30E-07	2,86E-08	6,27E-13	1,22E-04	3,91E-06
	Module D	-1,16E-03	-1,29E-03	1,29E-04	-8,52E-07	-2,99E-15	-3,19E-06	-5,96E-09	-9,16E-07	-9,47E-06	-2,92E-06	-1,22E-10	-2,38E-02	-5,12E-04
1433880000	Total*	3,70E-03	3,82E-03	-1,15E-04	2,87E-06	2,76E-14	5,39E-06	7,90E-09	1,69E-06	1,64E-05	5,73E-06	4,11E-10	6,37E-02	6,75E-05
	Manufacturing	3,45E-03	3,58E-03	-1,31E-04	1,89E-06	2,75E-14	5,21E-06	7,05E-09	1,61E-06	1,57E-05	5,56E-06	4,04E-10	6,24E-02	5,16E-05
	Distribution	8,22E-05	8,32E-05	-1,84E-06	8,58E-07	1,38E-17	1,29E-07	2,25E-10	5,25E-08	5,58E-07	1,15E-07	5,54E-12	1,07E-03	3,81E-07
	Installation	1,30E-04	1,12E-04	1,84E-05	2,71E-08	2,86E-17	2,65E-08	5,08E-10	8,49E-09	1,08E-07	2,48E-08	4,51E-13	9,23E-05	1,16E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	3,91E-05	3,92E-05	-1,78E-07	8,75E-08	7,54E-18	3,00E-08	1,15E-10	1,18E-08	1,30E-07	2,86E-08	6,27E-13	1,22E-04	3,91E-06
	Module D	-1,16E-03	-1,29E-03	1,29E-04	-8,52E-07	-2,99E-15	-3,19E-06	-5,96E-09	-9,16E-07	-9,47E-06	-2,92E-06	-1,22E-10	-2,38E-02	-5,12E-04
1876400000 1876370000 1876380000	Total*	4,62E-03	4,77E-03	-1,54E-04	3,42E-06	2,92E-14	6,67E-06	9,65E-09	2,09E-06	2,02E-05	7,20E-06	4,85E-10	8,05E-02	8,30E-05
	Manufacturing	4,29E-03	4,47E-03	-1,76E-04	2,16E-06	2,91E-14	6,43E-06	8,55E-09	1,99E-06	1,92E-05	6,98E-06	4,76E-10	7,88E-02	6,24E-05
	Distribution	1,07E-04	1,08E-04	-2,40E-06	1,11E-06	1,80E-17	1,67E-07	2,92E-10	6,82E-08	7,24E-07	1,49E-07	7,20E-12	1,39E-03	4,95E-07
	Installation	1,68E-04	1,44E-04	2,43E-05	3,52E-08	3,70E-17	3,44E-08	6,58E-10	1,10E-08	1,40E-07	3,23E-08	5,84E-13	1,20E-04	1,50E-05

	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	5,05E-05	5,06E-05	-2,30E-07	1,13E-07	9,73E-18	3,87E-08	1,49E-10	1,52E-08	1,68E-07	3,70E-08	8,10E-13	1,58E-04	5,05E-06
	Module D	-1,50E-03	-1,67E-03	1,70E-04	-1,11E-06	-3,87E-15	-4,13E-06	-7,73E-09	-1,19E-06	-1,23E-05	-3,78E-06	-1,58E-10	-3,08E-02	-6,61E-04
1365610000	Total*	4,56E-03	4,71E-03	-1,55E-04	3,42E-06	2,91E-14	6,61E-06	9,58E-09	2,06E-06	2,00E-05	7,11E-06	4,82E-10	7,95E-02	8,26E-05
	Manufacturing	4,24E-03	4,41E-03	-1,76E-04	2,16E-06	2,91E-14	6,37E-06	8,49E-09	1,97E-06	1,90E-05	6,89E-06	4,73E-10	7,78E-02	6,20E-05
	Distribution	1,07E-04	1,08E-04	-2,40E-06	1,11E-06	1,80E-17	1,67E-07	2,92E-10	6,82E-08	7,24E-07	1,49E-07	7,20E-12	1,39E-03	4,95E-07
	Installation	1,68E-04	1,44E-04	2,43E-05	3,52E-08	3,70E-17	3,44E-08	6,58E-10	1,10E-08	1,40E-07	3,23E-08	5,84E-13	1,20E-04	1,50E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	5,05E-05	5,06E-05	-2,30E-07	1,13E-07	9,73E-18	3,87E-08	1,49E-10	1,52E-08	1,68E-07	3,70E-08	8,10E-13	1,58E-04	5,05E-06
	Module D	-1,50E-03	-1,67E-03	1,70E-04	-1,11E-06	-3,87E-15	-4,13E-06	-7,73E-09	-1,19E-06	-1,23E-05	-3,78E-06	-1,58E-10	-3,08E-02	-6,61E-04
1876390000	Total*	4,62E-03	4,78E-03	-1,55E-04	3,57E-06	2,92E-14	6,67E-06	9,66E-09	2,09E-06	2,03E-05	7,21E-06	4,86E-10	8,06E-02	8,30E-05
	Manufacturing	4,30E-03	4,47E-03	-1,76E-04	2,31E-06	2,91E-14	6,43E-06	8,56E-09	2,00E-06	1,92E-05	6,99E-06	4,77E-10	7,89E-02	6,24E-05
	Distribution	1,07E-04	1,08E-04	-2,40E-06	1,11E-06	1,80E-17	1,67E-07	2,92E-10	6,82E-08	7,24E-07	1,49E-07	7,20E-12	1,39E-03	4,95E-07
	Installation	1,68E-04	1,44E-04	2,43E-05	3,52E-08	3,70E-17	3,44E-08	6,58E-10	1,10E-08	1,40E-07	3,23E-08	5,84E-13	1,20E-04	1,50E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	5,05E-05	5,06E-05	-2,30E-07	1,13E-07	9,73E-18	3,87E-08	1,49E-10	1,52E-08	1,68E-07	3,70E-08	8,10E-13	1,58E-04	5,05E-06
	Module D	-1,50E-03	-1,67E-03	1,70E-04	-1,11E-06	-3,87E-15	-4,13E-06	-7,73E-09	-1,19E-06	-1,23E-05	-3,78E-06	-1,58E-10	-3,08E-02	-6,61E-04
1876320000	Total*	1,05E-02	1,08E-02	-2,90E-04	8,42E-06	1,11E-13	1,58E-05	2,42E-08	4,94E-06	4,90E-05	1,61E-05	1,35E-09	1,75E-01	2,04E-04
	Manufacturing	9,89E-03	1,02E-02	-3,34E-04	5,89E-06	1,11E-13	1,53E-05	2,20E-08	4,75E-06	4,69E-05	1,56E-05	1,33E-09	1,72E-01	1,62E-04
	Distribution	2,14E-04	2,16E-04	-4,79E-06	2,23E-06	3,59E-17	3,35E-07	5,83E-10	1,36E-07	1,45E-06	2,98E-07	1,44E-11	2,77E-03	9,90E-07
	Installation	3,37E-04	2,88E-04	4,87E-05	7,04E-08	7,41E-17	6,88E-08	1,32E-09	2,21E-08	2,81E-07	6,46E-08	1,17E-12	2,39E-04	3,00E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	1,01E-04	1,01E-04	-4,60E-07	2,26E-07	1,95E-17	7,75E-08	2,97E-10	3,04E-08	3,35E-07	7,40E-08	1,62E-12	3,15E-04	1,01E-05
	Module D	-3,00E-03	-3,34E-03	3,40E-04	-2,23E-06	-7,75E-15	-8,26E-06	-1,55E-08	-2,37E-06	-2,45E-05	-7,56E-06	-3,17E-10	-6,16E-02	-1,32E-03
1714091687	Total*	5,41E-03	5,61E-03	-2,01E-04	4,02E-06	3,06E-14	7,76E-06	1,12E-08	2,43E-06	2,35E-05	8,45E-06	5,49E-10	9,47E-02	9,82E-05
	Manufacturing	5,00E-03	5,22E-03	-2,15E-04	2,48E-06	3,05E-14	7,46E-06	9,83E-09	2,31E-06	2,22E-05	8,19E-06	5,38E-10	9,27E-02	7,16E-05
	Distribution	1,28E-04	1,29E-04	-2,86E-06	1,33E-06	2,15E-17	2,00E-07	3,49E-10	8,16E-08	8,66E-07	1,78E-07	8,60E-12	1,66E-03	5,92E-07
	Installation	2,04E-04	1,87E-04	1,71E-05	3,98E-08	4,63E-17	3,98E-08	8,08E-10	1,20E-08	1,62E-07	3,48E-08	6,97E-13	1,41E-04	1,86E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	7,42E-05	7,44E-05	-3,38E-07	1,66E-07	1,43E-17	5,70E-08	2,18E-10	2,23E-08	2,47E-07	5,44E-08	1,19E-12	2,32E-04	7,42E-06
	Module D	-2,21E-03	-2,33E-03	1,24E-04	-1,13E-06	-5,25E-15	-5,58E-06	-9,33E-09	-1,60E-06	-1,66E-05	-5,24E-06	-1,93E-10	-4,31E-02	-8,76E-04
1714091044	Total*	5,42E-03	5,61E-03	-2,01E-04	4,20E-06	3,06E-14	7,77E-06	1,12E-08	2,43E-06	2,35E-05	8,46E-06	5,50E-10	9,48E-02	9,82E-05
	Manufacturing	5,01E-03	5,22E-03	-2,15E-04	2,67E-06	3,05E-14	7,47E-06	9,84E-09	2,32E-06	2,22E-05	8,20E-06	5,39E-10	9,28E-02	7,16E-05
	Distribution	1,28E-04	1,29E-04	-2,86E-06	1,33E-06	2,15E-17	2,00E-07	3,49E-10	8,16E-08	8,66E-07	1,78E-07	8,60E-12	1,66E-03	5,92E-07
	Installation	2,04E-04	1,87E-04	1,71E-05	3,98E-08	4,63E-17	3,98E-08	8,08E-10	1,20E-08	1,62E-07	3,48E-08	6,97E-13	1,41E-04	1,86E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	7,42E-05	7,44E-05	-3,38E-07	1,66E-07	1,43E-17	5,70E-08	2,18E-10	2,23E-08	2,47E-07	5,44E-08	1,19E-12	2,32E-04	7,42E-06
	Module D	-2,21E-03	-2,33E-03	1,24E-04	-1,13E-06	-5,25E-15	-5,58E-06	-9,33E-09	-1,60E-06	-1,66E-05	-5,24E-06	-1,93E-10	-4,31E-02	-8,76E-04

2534990000	Total*	6,16E-03	6,36E-03	-2,02E-04	4,58E-06	3,32E-14	8,75E-06	1,23E-08	2,73E-06	2,63E-05	9,58E-06	6,08E-10	1,08E-01	1,08E-04
	Manufacturing	5,71E-03	5,92E-03	-2,16E-04	2,88E-06	3,31E-14	8,41E-06	1,08E-08	2,60E-06	2,49E-05	9,28E-06	5,96E-10	1,06E-01	7,85E-05
	Distribution	1,42E-04	1,43E-04	-3,17E-06	1,48E-06	2,38E-17	2,22E-07	3,87E-10	9,04E-08	9,60E-07	1,98E-07	9,54E-12	1,84E-03	6,56E-07
	Installation	2,28E-04	2,11E-04	1,71E-05	4,41E-08	5,20E-17	4,42E-08	9,05E-10	1,32E-08	1,80E-07	3,82E-08	7,78E-13	1,57E-04	2,09E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	8,38E-05	8,40E-05	-3,82E-07	1,88E-07	1,62E-17	6,44E-08	2,47E-10	2,52E-08	2,79E-07	6,14E-08	1,35E-12	2,62E-04	8,39E-06
	Module D	-2,50E-03	-2,62E-03	1,25E-04	-1,23E-06	-5,89E-15	-6,28E-06	-1,04E-08	-1,79E-06	-1,87E-05	-5,89E-06	-2,13E-10	-4,86E-02	-9,89E-04
1714101693 1714101687 1714101686	Total*	6,55E-03	6,75E-03	-2,03E-04	4,56E-06	3,46E-14	9,25E-06	1,29E-08	2,88E-06	2,78E-05	1,02E-05	6,37E-10	1,15E-01	1,14E-04
	Manufacturing	6,07E-03	6,28E-03	-2,16E-04	2,76E-06	3,45E-14	8,91E-06	1,13E-08	2,75E-06	2,63E-05	9,84E-06	6,25E-10	1,12E-01	8,21E-05
	Distribution	1,49E-04	1,51E-04	-3,34E-06	1,55E-06	2,50E-17	2,33E-07	4,07E-10	9,51E-08	1,01E-06	2,08E-07	1,00E-11	1,93E-03	6,90E-07
	Installation	2,41E-04	2,23E-04	1,71E-05	4,63E-08	5,50E-17	4,65E-08	9,57E-10	1,38E-08	1,89E-07	4,00E-08	8,21E-13	1,65E-04	2,21E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	8,89E-05	8,91E-05	-4,05E-07	1,99E-07	1,71E-17	6,83E-08	2,62E-10	2,67E-08	2,96E-07	6,51E-08	1,43E-12	2,78E-04	8,89E-06
	Module D	-2,65E-03	-2,78E-03	1,25E-04	-1,27E-06	-6,23E-15	-6,64E-06	-1,09E-08	-1,90E-06	-1,97E-05	-6,24E-06	-2,24E-10	-5,15E-02	-1,05E-03
2574260000 1798060000 1714101690 2534570000	Total*	6,56E-03	6,75E-03	-2,03E-04	4,78E-06	3,46E-14	9,27E-06	1,29E-08	2,89E-06	2,78E-05	1,02E-05	6,38E-10	1,15E-01	1,14E-04
	Manufacturing	6,08E-03	6,29E-03	-2,16E-04	2,99E-06	3,45E-14	8,92E-06	1,13E-08	2,75E-06	2,63E-05	9,85E-06	6,26E-10	1,12E-01	8,21E-05
	Distribution	1,49E-04	1,51E-04	-3,34E-06	1,55E-06	2,50E-17	2,33E-07	4,07E-10	9,51E-08	1,01E-06	2,08E-07	1,00E-11	1,93E-03	6,90E-07
	Installation	2,41E-04	2,23E-04	1,71E-05	4,63E-08	5,50E-17	4,65E-08	9,57E-10	1,38E-08	1,89E-07	4,00E-08	8,21E-13	1,65E-04	2,21E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	8,89E-05	8,91E-05	-4,05E-07	1,99E-07	1,71E-17	6,83E-08	2,62E-10	2,67E-08	2,96E-07	6,51E-08	1,43E-12	2,78E-04	8,89E-06
	Module D	-2,65E-03	-2,78E-03	1,25E-04	-1,27E-06	-6,23E-15	-6,64E-06	-1,09E-08	-1,90E-06	-1,97E-05	-6,24E-06	-2,24E-10	-5,15E-02	-1,05E-03
1714101688	Total*	6,47E-03	6,67E-03	-2,03E-04	4,56E-06	3,45E-14	9,17E-06	1,28E-08	2,85E-06	2,75E-05	1,00E-05	6,32E-10	1,13E-01	1,13E-04
	Manufacturing	5,99E-03	6,20E-03	-2,16E-04	2,77E-06	3,44E-14	8,82E-06	1,12E-08	2,72E-06	2,60E-05	9,70E-06	6,20E-10	1,11E-01	8,15E-05
	Distribution	1,49E-04	1,51E-04	-3,34E-06	1,55E-06	2,50E-17	2,33E-07	4,07E-10	9,51E-08	1,01E-06	2,08E-07	1,00E-11	1,93E-03	6,90E-07
	Installation	2,41E-04	2,23E-04	1,71E-05	4,63E-08	5,50E-17	4,65E-08	9,57E-10	1,38E-08	1,89E-07	4,00E-08	8,21E-13	1,65E-04	2,21E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	8,89E-05	8,91E-05	-4,05E-07	1,99E-07	1,71E-17	6,83E-08	2,62E-10	2,67E-08	2,96E-07	6,51E-08	1,43E-12	2,78E-04	8,89E-06
	Module D	-2,65E-03	-2,78E-03	1,25E-04	-1,27E-06	-6,23E-15	-6,64E-06	-1,09E-08	-1,90E-06	-1,97E-05	-6,24E-06	-2,24E-10	-5,15E-02	-1,05E-03
1714101044	Total*	6,55E-03	6,75E-03	-2,03E-04	4,78E-06	3,43E-14	9,25E-06	1,29E-08	2,88E-06	2,78E-05	1,02E-05	6,36E-10	1,15E-01	1,14E-04
	Manufacturing	6,07E-03	6,29E-03	-2,16E-04	2,98E-06	3,42E-14	8,90E-06	1,13E-08	2,75E-06	2,63E-05	9,84E-06	6,24E-10	1,12E-01	8,19E-05
	Distribution	1,49E-04	1,51E-04	-3,34E-06	1,55E-06	2,50E-17	2,33E-07	4,07E-10	9,51E-08	1,01E-06	2,08E-07	1,00E-11	1,93E-03	6,90E-07
	Installation	2,41E-04	2,23E-04	1,71E-05	4,63E-08	5,50E-17	4,65E-08	9,57E-10	1,38E-08	1,89E-07	4,00E-08	8,21E-13	1,65E-04	2,21E-05
	Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
	End of Life	8,89E-05	8,91E-05	-4,05E-07	1,99E-07	1,71E-17	6,83E-08	2,62E-10	2,67E-08	2,96E-07	6,51E-08	1,43E-12	2,78E-04	8,89E-06
	Module D	-2,65E-03	-2,78E-03	1,25E-04	-1,27E-06	-6,23E-15	-6,64E-06	-1,09E-08	-1,90E-06	-1,97E-05	-6,24E-06	-2,24E-10	-5,15E-02	-1,05E-03
1784200000	Total*	7,41E-03	7,67E-03	-2,61E-04	5,93E-06	5,90E-14	1,09E-05	1,63E-08	3,41E-06	3,34E-05	1,15E-05	8,48E-10	1,27E-01	1,41E-04
	Manufacturing	6,89E-03	7,16E-03	-2,80E-04	3,94E-06	5,89E-14	1,05E-05	1,45E-08	3,26E-06	3,17E-05	1,11E-05	8,35E-10	1,24E-01	1,07E-04
	Distribution	1,65E-04	1,67E-04	-3,70E-06	1,72E-06	2,78E-17	2,59E-07	4,51E-10	1,05E-07	1,12E-06	2,31E-07	1,11E-11	2,14E-03	7,65E-07

Installation	2,63E-04	2,40E-04	2,28E-05	5,15E-08	5,96E-17	5,15E-08	1,04E-09	1,56E-08	2,09E-07	4,51E-08	9,00E-13	1,82E-04	2,40E-05
Use	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00	0,00E+00
End of Life	9,53E-05	9,55E-05	-4,34E-07	2,13E-07	1,84E-17	7,32E-08	2,81E-10	2,87E-08	3,17E-07	6,99E-08	1,53E-12	2,98E-04	9,54E-06
Module D	-2,83E-03	-2,99E-03	1,65E-04	-1,48E-06	-6,75E-15	-7,18E-06	-1,20E-08	-2,06E-06	-2,14E-05	-6,74E-06	-2,49E-10	-5,54E-02	-1,13E-03

Please obtain the units from the table of the reference article.

*In accordance with the current Product Category Rules (PCR), the values presented in the 'Total' column do not include the benefits and loads beyond the system boundaries as represented in 'Module D'.

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« Environmental labels and declarations - Self-declared environmental claims (Type II environmental labelling) »