

## PCB connectors\_Crimp contacts

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## General data

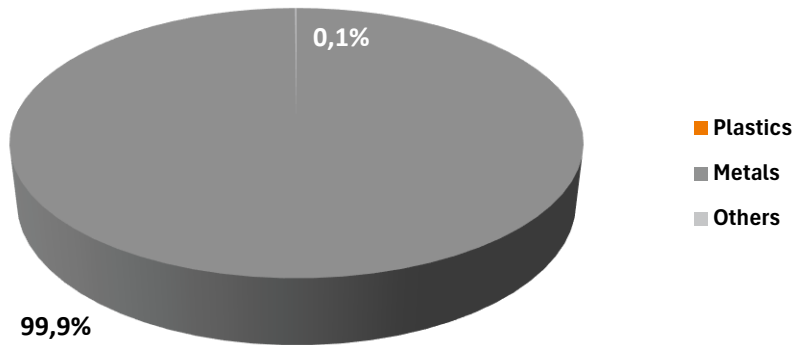
<b>Reference product</b>	1423500000 CS1,6R22-20 SN I1,8
<b>Description of the product</b>	Crimp contacts for RSV housings provide reliable electrical connections through precise centring and defined contact points. A locking clasp ensures secure positioning in the housing, while different surface variants enable durable mating performance.
<b>Functional unit</b>	Establishment of electrical connections within RSV connector systems during the reference service life of 20 years.

## Other products covered

1428900000	1582450000	1429900000	1582470000	1426900000
1582410000	1427900000	1582430000	1422900000	1424900000
1423900000	1425900000	1420900000	1421900000	1428800000
1582460000	1429800000	1582480000	1426800000	1582420000
1427800000	1582440000	1422800000	1424800000	1423800000
1425800000	1420800000	1421800000	1023470000	1428600000
1582290000	1429600000	1582310000	1426600000	1582250000
1427600000	1582270000	1422600000	1424600000	1423600000
1425600000	1420600000	1421600000	1544000000	1582500000
1544400000	1582520000	1542800000	1582510000	1543900000
1544300000	1582530000	1542700000	1543100000	1428500000
1429500000	1582320000	1426500000	1582260000	1427500000
1582280000	1422500000	1424500000	1425500000	1428700000
1582370000	1429700000	1582390000	1426700000	1582330000
1427700000	1582350000	1422700000	1424700000	1423700000
1425700000	1420700000	1421700000	1565780000	1565790000
1565810000	1582360000	1565820000	1565870000	1565900000

## Constituent Materials

The total weight of the reference product is 0,822 g (including packaging material). The constituent materials are distributed as follows:



Categorisation according to the material classes of IEC 62474:

Plastics		Metals		Other	
		M-121	Copper and its alloys	85,4 %	M-341 Paper 0,1 %
		M-100	Stainless steel	14,5 %	
<b>Plastics in total</b>	<b>0 %</b>	<b>Metals in total</b>	<b>99,9 %</b>	<b>Others in total</b>	<b>0,1 %</b>

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/1423500000>

## Additional Environmental Information

<b>Manufacture</b>	<p>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 50001 certified environmental management system. Transport packaging, used in addition to product packaging when required for delivery, is excluded from the system boundaries.</p>
<b>Distribution</b>	<p>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.</p>
<b>Installation</b>	<p>Only the disposal of the packaging is considered in this phase, as the installation is carried out manually with non-electrical tools. Crimping is performed manually using a hand tool. Upstream production of the tool is negligible per contact and therefore excluded from the calculation.</p>
<b>Use</b>	<p>No maintenance or utilities are required during use. The use phase was set to zero because the standalone crimp contact does not conduct current and therefore causes no energy losses.</p>
<b>End of Life</b>	<p>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.</p>

## Environmental Impacts

<b>Reference Service Lifetime</b>	20 years			
<b>Product category</b>	Electronical switchgear and control gear solutions			
<b>Installation elements</b>	No special installation elements required.			
<b>Use scenario</b>	No energy is consumed during the products reference service lifetime.			
<b>Geographical representativeness</b>	Europe			
<b>Software</b>	Sphera LCA for Experts, v10.9.4.13			
<b>Database</b>	Sphera MLC Databases 2025.2			
<b>Energy model</b>	<b>Manufacture*</b>	<b>Installation</b>	<b>Use</b>	<b>End of Life</b>
	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 <sub>2</sub> eq.	2,02E-02	1,99E-02	1,90E-04	6,98E-08	0,00E+00	7,06E-05	-1,90E-04
Climate change - fossil	kg CO <sub>2</sub> eq.	1,89E-02	1,86E-02	1,92E-04	4,99E-09	0,00E+00	5,96E-05	-1,89E-04
Climate change - biogenic	kg CO <sub>2</sub> eq.	1,28E-03	1,28E-03	-4,27E-06	6,47E-08	0,00E+00	1,05E-05	-9,39E-07
Climate change - land use and land use change	kg CO <sub>2</sub> eq.	1,76E-05	1,51E-05	1,98E-06	2,68E-11	0,00E+00	5,68E-07	-1,09E-07
Ozone depletion	kg CFC 11 eq.	4,93E-13	4,93E-13	3,20E-17	8,84E-21	0,00E+00	1,10E-17	-3,20E-15
Acidification	mol H <sup>+</sup> eq.	4,58E-05	4,54E-05	2,98E-07	2,24E-11	0,00E+00	9,04E-08	-3,94E-07
Eutrophication - freshwater	kg P eq.	6,78E-08	6,69E-08	5,19E-10	2,20E-13	0,00E+00	4,24E-10	-3,19E-10
Eutrophication - marine aquatic	kg N eq.	1,15E-05	1,14E-05	1,21E-07	1,06E-11	0,00E+00	3,86E-08	-8,30E-08
Eutrophication - terrestrial	mol N- eq.	1,29E-04	1,27E-04	1,29E-06	9,27E-11	0,00E+00	3,89E-07	-9,20E-07
Photochemical ozone formation	kg NMVOC	2,72E-05	2,69E-05	2,66E-07	3,26E-11	0,00E+00	8,55E-08	-2,16E-07
Resource use, mineral and metals	kg Sb eq.	1,49E-06	1,49E-06	1,28E-11	2,86E-16	0,00E+00	3,70E-12	-9,90E-10
Resource use, fossils	MJ	2,31E-01	2,28E-01	2,47E-03	6,71E-08	0,00E+00	7,16E-04	-2,56E-03
Water use	m <sup>3</sup>	5,18E-04	5,17E-04	8,81E-07	4,30E-09	0,00E+00	6,93E-07	-6,31E-06

## 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	4,14E-10	4,11E-10	2,66E-12	1,75E-16	0,00E+00	8,07E-13	-4,35E-12
Ionising radiation, human health	kBq U235 eq.	1,32E-03	1,32E-03	6,69E-07	1,41E-10	0,00E+00	2,18E-07	-6,06E-06
Ecotoxicity, freshwater	CTUe	1,19E-01	1,15E-01	3,21E-03	6,38E-08	0,00E+00	9,31E-04	-5,25E-04
Human toxicity, cancer	CTUh	1,90E-11	1,89E-11	4,33E-14	1,19E-18	0,00E+00	1,26E-14	-5,21E-14
Human toxicity, non-cancer	CTUh	2,26E-10	2,23E-10	2,42E-12	8,09E-17	0,00E+00	7,14E-13	-8,28E-13
Land Use	-	3,78E-01	3,77E-01	1,09E-03	1,83E-08	0,00E+00	3,13E-04	-8,09E-04

## 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	2,14E-01	2,13E-01	1,86E-04	7,89E-09	0,00E+00	5,46E-05	-1,34E-03
Total use of renewable primary energy resources	MJ	2,14E-01	2,13E-01	1,86E-04	7,89E-09	0,00E+00	5,46E-05	-1,34E-03
Use of non-renewable primary energy	MJ	2,31E-01	2,28E-01	2,47E-03	6,71E-08	0,00E+00	7,16E-04	-2,56E-03
Total use of non-renewable primary energy resources	MJ	2,31E-01	2,28E-01	2,47E-03	6,71E-08	0,00E+00	7,16E-04	-2,56E-03
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	2,15E-04	2,15E-04	9,20E-08	1,03E-10	0,00E+00	3,70E-08	-4,38E-07

## 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	4,44E-10	4,44E-10	9,90E-14	1,10E-17	0,00E+00	3,05E-14	-3,02E-12
Non-hazardous waste disposed	kg	2,47E-03	2,46E-03	3,45E-07	2,08E-08	0,00E+00	1,00E-05	-4,68E-06
Radioactive waste disposed	kg	8,63E-06	8,62E-06	4,66E-09	9,26E-13	0,00E+00	1,51E-09	-3,81E-08

\*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
1428900000 1420900000	Total*	1,82E-02	1,71E-02	1,06E-03	1,73E-05	4,44E-13	4,15E-05	6,23E-08	1,05E-05	1,17E-04	2,48E-05	1,34E-06	2,10E-01	4,77E-04
	Manufacturing	1,79E-02	1,69E-02	1,04E-03	1,48E-05	4,44E-13	4,11E-05	6,13E-08	1,03E-05	1,16E-04	2,44E-05	1,34E-06	2,07E-01	4,74E-04
	Distribution	1,88E-04	1,91E-04	-4,23E-06	1,96E-06	3,17E-17	2,95E-07	5,15E-10	1,20E-07	1,28E-06	2,63E-07	1,27E-11	2,45E-03	8,73E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,36E-05	5,36E-05	9,45E-06	5,11E-07	9,94E-18	8,13E-08	3,82E-10	3,48E-08	3,50E-07	7,69E-08	3,33E-12	6,44E-04	6,23E-07
	Module D	-1,36E-04	-2,24E-04	8,92E-05	-4,46E-07	-3,12E-15	-5,37E-07	-1,21E-09	-1,56E-07	-1,59E-06	-3,55E-07	-9,17E-10	-3,17E-03	-1,51E-05
1582450000	Total*	1,96E-02	1,85E-02	1,15E-03	1,86E-05	4,79E-13	4,47E-05	6,71E-08	1,13E-05	1,26E-04	2,67E-05	1,45E-06	2,26E-01	5,14E-04
	Manufacturing	1,94E-02	1,82E-02	1,13E-03	1,59E-05	4,79E-13	4,43E-05	6,61E-08	1,11E-05	1,25E-04	2,63E-05	1,45E-06	2,23E-01	5,11E-04
	Distribution	2,02E-04	2,04E-04	-4,53E-06	2,10E-06	3,39E-17	3,16E-07	5,51E-10	1,29E-07	1,37E-06	2,82E-07	1,36E-11	2,62E-03	9,35E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,86E-05	5,78E-05	1,02E-05	5,51E-07	1,07E-17	8,77E-08	4,12E-10	3,75E-08	3,78E-07	8,30E-08	3,59E-12	6,95E-04	6,72E-07
	Module D	-1,49E-04	-2,38E-04	8,91E-05	-4,53E-07	-3,34E-15	-5,65E-07	-1,23E-09	-1,62E-07	-1,65E-06	-3,70E-07	-9,87E-10	-3,35E-03	-1,55E-05
1429900000	Total*	1,82E-02	1,71E-02	1,06E-03	1,65E-05	4,44E-13	4,14E-05	6,22E-08	1,05E-05	1,17E-04	2,47E-05	1,34E-06	2,09E-01	4,77E-04
	Manufacturing	1,79E-02	1,69E-02	1,04E-03	1,40E-05	4,44E-13	4,10E-05	6,13E-08	1,03E-05	1,15E-04	2,44E-05	1,34E-06	2,06E-01	4,74E-04
	Distribution	1,88E-04	1,91E-04	-4,23E-06	1,96E-06	3,17E-17	2,95E-07	5,15E-10	1,20E-07	1,28E-06	2,63E-07	1,27E-11	2,45E-03	8,73E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,36E-05	5,36E-05	9,45E-06	5,11E-07	9,94E-18	8,13E-08	3,82E-10	3,48E-08	3,50E-07	7,69E-08	3,33E-12	6,44E-04	6,23E-07
	Module D	-1,36E-04	-2,24E-04	8,92E-05	-4,46E-07	-3,12E-15	-5,37E-07	-1,21E-09	-1,56E-07	-1,59E-06	-3,55E-07	-9,17E-10	-3,17E-03	-1,51E-05
1582470000	Total*	1,96E-02	1,84E-02	1,15E-03	1,77E-05	4,79E-13	4,47E-05	6,70E-08	1,13E-05	1,26E-04	2,66E-05	1,45E-06	2,26E-01	5,14E-04
	Manufacturing	1,93E-02	1,82E-02	1,13E-03	1,51E-05	4,79E-13	4,43E-05	6,60E-08	1,11E-05	1,24E-04	2,63E-05	1,45E-06	2,22E-01	5,11E-04
	Distribution	2,02E-04	2,04E-04	-4,53E-06	2,10E-06	3,39E-17	3,16E-07	5,51E-10	1,29E-07	1,37E-06	2,82E-07	1,36E-11	2,62E-03	9,35E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,86E-05	5,78E-05	1,02E-05	5,51E-07	1,07E-17	8,77E-08	4,12E-10	3,75E-08	3,78E-07	8,30E-08	3,59E-12	6,95E-04	6,72E-07

	Module D	-1,49E-04	-2,38E-04	8,91E-05	-4,53E-07	-3,34E-15	-5,65E-07	-1,23E-09	-1,62E-07	-1,65E-06	-3,70E-07	-9,87E-10	-3,35E-03	-1,55E-05
1426900000	Total*	1,86E-02	1,75E-02	1,09E-03	1,77E-05	4,55E-13	4,24E-05	6,38E-08	1,07E-05	1,20E-04	2,53E-05	1,38E-06	2,15E-01	4,88E-04
	Manufacturing	1,84E-02	1,73E-02	1,07E-03	1,51E-05	4,55E-13	4,21E-05	6,28E-08	1,06E-05	1,18E-04	2,50E-05	1,38E-06	2,12E-01	4,86E-04
	Distribution	1,92E-04	1,95E-04	-4,32E-06	2,01E-06	3,24E-17	3,02E-07	5,26E-10	1,23E-07	1,30E-06	2,69E-07	1,30E-11	2,50E-03	8,92E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,51E-05	5,49E-05	9,68E-06	5,23E-07	1,02E-17	8,33E-08	3,91E-10	3,56E-08	3,59E-07	7,88E-08	3,41E-12	6,60E-04	6,38E-07
	Module D	-1,40E-04	-2,28E-04	8,92E-05	-4,48E-07	-3,19E-15	-5,45E-07	-1,21E-09	-1,58E-07	-1,61E-06	-3,59E-07	-9,38E-10	-3,23E-03	-1,52E-05
1582410000	Total*	1,99E-02	1,88E-02	1,17E-03	1,88E-05	4,87E-13	4,54E-05	6,81E-08	1,15E-05	1,28E-04	2,71E-05	1,47E-06	2,30E-01	5,22E-04
	Manufacturing	1,97E-02	1,85E-02	1,15E-03	1,61E-05	4,87E-13	4,50E-05	6,71E-08	1,13E-05	1,27E-04	2,67E-05	1,47E-06	2,26E-01	5,19E-04
	Distribution	2,05E-04	2,07E-04	-4,59E-06	2,13E-06	3,44E-17	3,21E-07	5,59E-10	1,31E-07	1,39E-06	2,86E-07	1,38E-11	2,66E-03	9,48E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,96E-05	5,87E-05	1,04E-05	5,60E-07	1,09E-17	8,91E-08	4,18E-10	3,81E-08	3,84E-07	8,43E-08	3,64E-12	7,06E-04	6,83E-07
	Module D	-1,52E-04	-2,40E-04	8,91E-05	-4,55E-07	-3,39E-15	-5,70E-07	-1,23E-09	-1,63E-07	-1,67E-06	-3,73E-07	-1,00E-09	-3,39E-03	-1,56E-05
1427900000	Total*	1,86E-02	1,75E-02	1,09E-03	1,69E-05	4,55E-13	4,24E-05	6,37E-08	1,07E-05	1,20E-04	2,53E-05	1,38E-06	2,14E-01	4,88E-04
	Manufacturing	1,83E-02	1,73E-02	1,07E-03	1,43E-05	4,55E-13	4,20E-05	6,27E-08	1,06E-05	1,18E-04	2,49E-05	1,38E-06	2,11E-01	4,85E-04
	Distribution	1,92E-04	1,95E-04	-4,32E-06	2,01E-06	3,24E-17	3,02E-07	5,26E-10	1,23E-07	1,30E-06	2,69E-07	1,30E-11	2,50E-03	8,92E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,51E-05	5,49E-05	9,68E-06	5,23E-07	1,02E-17	8,33E-08	3,91E-10	3,56E-08	3,59E-07	7,88E-08	3,41E-12	6,60E-04	6,38E-07
	Module D	-1,40E-04	-2,28E-04	8,92E-05	-4,48E-07	-3,19E-15	-5,45E-07	-1,21E-09	-1,58E-07	-1,61E-06	-3,59E-07	-9,38E-10	-3,23E-03	-1,52E-05
1582430000	Total*	1,99E-02	1,87E-02	1,17E-03	1,80E-05	4,87E-13	4,53E-05	6,81E-08	1,15E-05	1,28E-04	2,71E-05	1,47E-06	2,29E-01	5,21E-04
	Manufacturing	1,96E-02	1,84E-02	1,15E-03	1,53E-05	4,87E-13	4,49E-05	6,70E-08	1,13E-05	1,26E-04	2,67E-05	1,47E-06	2,26E-01	5,19E-04
	Distribution	2,05E-04	2,07E-04	-4,59E-06	2,13E-06	3,44E-17	3,21E-07	5,59E-10	1,31E-07	1,39E-06	2,86E-07	1,38E-11	2,66E-03	9,48E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,96E-05	5,87E-05	1,04E-05	5,60E-07	1,09E-17	8,91E-08	4,18E-10	3,81E-08	3,84E-07	8,43E-08	3,64E-12	7,06E-04	6,83E-07
	Module D	-1,52E-04	-2,40E-04	8,91E-05	-4,55E-07	-3,39E-15	-5,70E-07	-1,23E-09	-1,63E-07	-1,67E-06	-3,73E-07	-1,00E-09	-3,39E-03	-1,56E-05
1422900000	Total*	1,79E-02	1,68E-02	1,04E-03	1,70E-05	4,37E-13	4,08E-05	6,13E-08	1,03E-05	1,15E-04	2,44E-05	1,32E-06	2,06E-01	4,69E-04
	Manufacturing	1,76E-02	1,66E-02	1,02E-03	1,45E-05	4,37E-13	4,04E-05	6,03E-08	1,02E-05	1,14E-04	2,40E-05	1,32E-06	2,03E-01	4,67E-04
	Distribution	1,86E-04	1,88E-04	-4,16E-06	1,93E-06	3,12E-17	2,91E-07	5,07E-10	1,19E-07	1,26E-06	2,59E-07	1,25E-11	2,41E-03	8,60E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,25E-05	5,27E-05	9,30E-06	5,02E-07	9,77E-18	8,00E-08	3,76E-10	3,42E-08	3,44E-07	7,57E-08	3,27E-12	6,34E-04	6,13E-07
	Module D	-1,33E-04	-2,21E-04	8,92E-05	-4,44E-07	-3,07E-15	-5,31E-07	-1,20E-09	-1,55E-07	-1,58E-06	-3,52E-07	-9,02E-10	-3,13E-03	-1,50E-05
1424900000	Total*	1,83E-02	1,72E-02	1,07E-03	1,73E-05	4,46E-13	4,16E-05	6,26E-08	1,05E-05	1,18E-04	2,49E-05	1,35E-06	2,11E-01	4,79E-04
	Manufacturing	1,80E-02	1,70E-02	1,05E-03	1,48E-05	4,46E-13	4,13E-05	6,16E-08	1,04E-05	1,16E-04	2,45E-05	1,35E-06	2,08E-01	4,76E-04

	Distribution	1,89E-04	1,91E-04	-4,24E-06	1,97E-06	3,18E-17	2,96E-07	5,17E-10	1,21E-07	1,28E-06	2,64E-07	1,27E-11	2,46E-03	8,76E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,39E-05	5,38E-05	9,49E-06	5,13E-07	9,98E-18	8,17E-08	3,84E-10	3,49E-08	3,52E-07	7,73E-08	3,34E-12	6,47E-04	6,26E-07
	Module D	-1,36E-04	-2,25E-04	8,92E-05	-4,46E-07	-3,13E-15	-5,38E-07	-1,21E-09	-1,57E-07	-1,59E-06	-3,56E-07	-9,20E-10	-3,18E-03	-1,51E-05
1423900000	Total*	1,79E-02	1,68E-02	1,04E-03	1,62E-05	4,37E-13	4,07E-05	6,12E-08	1,03E-05	1,15E-04	2,43E-05	1,32E-06	2,06E-01	4,69E-04
	Manufacturing	1,76E-02	1,66E-02	1,02E-03	1,38E-05	4,37E-13	4,04E-05	6,03E-08	1,01E-05	1,14E-04	2,40E-05	1,32E-06	2,03E-01	4,67E-04
	Distribution	1,86E-04	1,88E-04	-4,16E-06	1,93E-06	3,12E-17	2,91E-07	5,07E-10	1,19E-07	1,26E-06	2,59E-07	1,25E-11	2,41E-03	8,60E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,25E-05	5,27E-05	9,30E-06	5,02E-07	9,77E-18	8,00E-08	3,76E-10	3,42E-08	3,44E-07	7,57E-08	3,27E-12	6,34E-04	6,13E-07
	Module D	-1,33E-04	-2,21E-04	8,92E-05	-4,44E-07	-3,07E-15	-5,31E-07	-1,20E-09	-1,55E-07	-1,58E-06	-3,52E-07	-9,02E-10	-3,13E-03	-1,50E-05
1425900000	Total*	1,83E-02	1,72E-02	1,07E-03	1,66E-05	4,46E-13	4,16E-05	6,25E-08	1,05E-05	1,18E-04	2,48E-05	1,35E-06	2,10E-01	4,79E-04
	Manufacturing	1,80E-02	1,69E-02	1,05E-03	1,41E-05	4,46E-13	4,12E-05	6,15E-08	1,04E-05	1,16E-04	2,45E-05	1,35E-06	2,07E-01	4,76E-04
	Distribution	1,89E-04	1,91E-04	-4,24E-06	1,97E-06	3,18E-17	2,96E-07	5,17E-10	1,21E-07	1,28E-06	2,64E-07	1,27E-11	2,46E-03	8,76E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	6,39E-05	5,38E-05	9,49E-06	5,13E-07	9,98E-18	8,17E-08	3,84E-10	3,49E-08	3,52E-07	7,73E-08	3,34E-12	6,47E-04	6,26E-07
	Module D	-1,36E-04	-2,25E-04	8,92E-05	-4,46E-07	-3,13E-15	-5,38E-07	-1,21E-09	-1,57E-07	-1,59E-06	-3,56E-07	-9,20E-10	-3,18E-03	-1,51E-05
1421900000	Total*	1,82E-02	1,71E-02	1,06E-03	1,65E-05	4,44E-13	4,14E-05	6,22E-08	1,05E-05	1,17E-04	2,47E-05	1,34E-06	2,09E-01	4,75E-04
	Manufacturing	1,79E-02	1,68E-02	1,04E-03	1,40E-05	4,44E-13	4,10E-05	6,13E-08	1,03E-05	1,15E-04	2,43E-05	1,34E-06	2,06E-01	4,73E-04
	Distribution	1,87E-04	1,90E-04	-4,20E-06	1,95E-06	3,15E-17	2,94E-07	5,12E-10	1,20E-07	1,27E-06	2,62E-07	1,26E-11	2,43E-03	8,68E-07
	Installation	1,45E-05	1,04E-06	1,35E-05	5,58E-09	1,84E-18	4,67E-09	4,59E-11	2,20E-09	1,93E-08	6,79E-09	5,95E-14	1,40E-05	8,95E-07
	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	6,36E-05	5,36E-05	9,45E-06	5,11E-07	9,94E-18	8,13E-08	3,82E-10	3,48E-08	3,50E-07	7,69E-08	3,33E-12	6,44E-04	6,23E-07
	Module D	-1,30E-04	-2,18E-04	8,91E-05	-4,42E-07	-3,09E-15	-5,12E-07	-1,20E-09	-1,52E-07	-1,55E-06	-3,42E-07	-9,16E-10	-3,00E-03	-1,22E-05
1428800000	Total*	1,82E-02	1,70E-02	1,16E-03	1,66E-05	4,44E-13	4,12E-05	6,11E-08	1,04E-05	1,16E-04	2,45E-05	1,34E-06	2,09E-01	4,66E-04
	Manufacturing	1,80E-02	1,68E-02	1,15E-03	1,43E-05	4,44E-13	4,09E-05	6,02E-08	1,02E-05	1,15E-04	2,42E-05	1,34E-06	2,06E-01	4,65E-04
	Distribution	1,71E-04	1,73E-04	-3,84E-06	1,79E-06	2,88E-17	2,68E-07	4,68E-10	1,09E-07	1,16E-06	2,39E-07	1,15E-11	2,22E-03	7,93E-07
	Installation	1,16E-07	8,32E-09	1,08E-07	4,47E-11	1,47E-20	3,74E-11	3,67E-13	1,76E-11	1,54E-10	5,43E-11	4,76E-16	1,12E-07	7,16E-09
	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	6,36E-05	5,36E-05	9,45E-06	5,11E-07	9,94E-18	8,13E-08	3,82E-10	3,48E-08	3,50E-07	7,69E-08	3,33E-12	6,44E-04	6,23E-07
	Module D	-1,70E-04	-1,70E-04	-5,13E-07	-9,97E-08	-2,88E-15	-3,56E-07	-2,90E-10	-7,50E-08	-8,31E-07	-1,95E-07	-8,91E-10	-2,31E-03	-5,71E-06
1582460000	Total*	1,96E-02	1,84E-02	1,25E-03	1,79E-05	4,79E-13	4,45E-05	6,59E-08	1,12E-05	1,25E-04	2,65E-05	1,45E-06	2,25E-01	5,03E-04
	Manufacturing	1,94E-02	1,81E-02	1,24E-03	1,55E-05	4,79E-13	4,41E-05	6,50E-08	1,10E-05	1,24E-04	2,61E-05	1,45E-06	2,22E-01	5,02E-04
	Distribution	1,85E-04	1,87E-04	-4,14E-06	1,93E-06	3,10E-17	2,89E-07	5,04E-10	1,18E-07	1,25E-06	2,58E-07	1,24E-11	2,40E-03	8,56E-07
	Installation	1,16E-07	8,32E-09	1,08E-07	4,47E-11	1,47E-20	3,74E-11	3,67E-13	1,76E-11	1,54E-10	5,43E-11	4,76E-16	1,12E-07	7,16E-09
	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	6,86E-05	5,78E-05	1,02E-05	5,51E-07	1,07E-17	8,77E-08	4,12E-10	3,75E-08	3,78E-07	8,30E-08	3,59E-12	6,95E-04	6,72E-07
	Module D	-1,84E-04	-1,83E-04	-6,10E-07	-1,07E-07	-3,11E-15	-3,83E-07	-3,13E-10	-8,08E-08	-8,96E-07	-2,11E-07	-9,61E-10	-2,49E-03	-6,15E-06
1429800000	Total*	1,82E-02	1,70E-02	1,16E-03	1,59E-05	4,44E-13	4,12E-05	6,10E-08	1,04E-05	1,16E-04	2,45E-05	1,34E-06	2,08E-01	4,66E-04
	Manufacturing	1,79E-02	1,68E-02	1,15E-03	1,36E-05	4,44E-13	4,08E-05	6,02E-08	1,02E-05	1,15E-04	2,42E-05	1,34E-06	2,05E-01	4,65E-04
	Distribution	1,71E-04	1,73E-04	-3,84E-06	1,79E-06	2,88E-17	2,68E-07	4,68E-10	1,09E-07	1,16E-06	2,39E-07	1,15E-11	2,22E-03	7,93E-07
	Installation	8,72E-08	6,24E-09	8,09E-08	3,35E-11	1,10E-20	2,80E-11	2,75E-13	1,32E-11	1,16E-10	4,07E-11	3,57E-16	8,39E-08	5,37E-09
	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	6,36E-05	5,36E-05	9,45E-06	5,11E-07	9,94E-18	8,13E-08	3,82E-10	3,48E-08	3,50E-07	7,69E-08	3,33E-12	6,44E-04	6,23E-07
	Module D	-1,71E-04	-1,70E-04	-6,93E-07	-9,90E-08	-2,88E-15	-3,55E-07	-2,89E-10	-7,48E-08	-8,29E-07	-1,95E-07	-8,91E-10	-2,31E-03	-5,69E-06
1582480000	Total*	1,96E-02	1,83E-02	1,25E-03	1,71E-05	4,79E-13	4,44E-05	6,58E-08	1,12E-05	1,25E-04	2,64E-05	1,45E-06	2,24E-01	5,03E-04
	Manufacturing	1,94E-02	1,81E-02	1,24E-03	1,46E-05	4,79E-13	4,40E-05	6,49E-08	1,10E-05	1,24E-04	2,61E-05	1,45E-06	2,21E-01	5,01E-04
	Distribution	1,85E-04	1,87E-04	-4,14E-06	1,93E-06	3,10E-17	2,89E-07	5,04E-10	1,18E-07	1,25E-06	2,58E-07	1,24E-11	2,40E-03	8,56E-07
	Installation	1,16E-07	8,32E-09	1,08E-07	4,47E-11	1,47E-20	3,74E-11	3,67E-13	1,76E-11	1,54E-10	5,43E-11	4,76E-16	1,12E-07	7,16E-09
	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	6,86E-05	5,78E-05	1,02E-05	5,51E-07	1,07E-17	8,77E-08	4,12E-10	3,75E-08	3,78E-07	8,30E-08	3,59E-12	6,95E-04	6,72E-07
	Module D	-1,84E-04	-1,83E-04	-6,10E-07	-1,07E-07	-3,11E-15	-3,83E-07	-3,13E-10	-8,08E-08	-8,96E-07	-2,11E-07	-9,61E-10	-2,49E-03	-6,15E-06
1426800000	Total*	1,86E-02	1,74E-02	1,18E-03	1,70E-05	4,55E-13	4,22E-05	6,25E-08	1,06E-05	1,19E-04	2,51E-05	1,38E-06	2,13E-01	4,77E-04
	Manufacturing	1,84E-02	1,72E-02	1,18E-03	1,47E-05	4,55E-13	4,18E-05	6,17E-08	1,05E-05	1,17E-04	2,48E-05	1,38E-06	2,11E-01	4,76E-04
	Distribution	1,75E-04	1,77E-04	-3,93E-06	1,83E-06	2,95E-17	2,75E-07	4,79E-10	1,12E-07	1,19E-06	2,45E-07	1,18E-11	2,28E-03	8,12E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	6,51E-05	5,49E-05	9,68E-06	5,23E-07	1,02E-17	8,33E-08	3,91E-10	3,56E-08	3,59E-07	7,88E-08	3,41E-12	6,60E-04	6,38E-07
	Module D	-1,75E-04	-1,74E-04	-8,31E-07	-1,01E-07	-2,95E-15	-3,63E-07	-2,94E-10	-7,65E-08	-8,48E-07	-1,99E-07	-9,12E-10	-2,36E-03	-5,82E-06
1582420000 1023470000	Total*	1,99E-02	1,87E-02	1,27E-03	1,82E-05	4,86E-13	4,52E-05	6,69E-08	1,14E-05	1,27E-04	2,69E-05	1,47E-06	2,28E-01	5,11E-04
	Manufacturing	1,97E-02	1,84E-02	1,26E-03	1,57E-05	4,86E-13	4,48E-05	6,60E-08	1,12E-05	1,26E-04	2,65E-05	1,47E-06	2,25E-01	5,09E-04
	Distribution	1,87E-04	1,90E-04	-4,21E-06	1,96E-06	3,15E-17	2,94E-07	5,12E-10	1,20E-07	1,27E-06	2,62E-07	1,26E-11	2,43E-03	8,69E-07
	Installation	8,72E-08	6,24E-09	8,09E-08	3,35E-11	1,10E-20	2,80E-11	2,75E-13	1,32E-11	1,16E-10	4,07E-11	3,57E-16	8,39E-08	5,37E-09
	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	6,96E-05	5,87E-05	1,04E-05	5,60E-07	1,09E-17	8,91E-08	4,18E-10	3,81E-08	3,84E-07	8,43E-08	3,64E-12	7,06E-04	6,83E-07
	Module D	-1,87E-04	-1,86E-04	-8,11E-07	-1,08E-07	-3,16E-15	-3,89E-07	-3,16E-10	-8,19E-08	-9,08E-07	-2,13E-07	-9,76E-10	-2,52E-03	-6,23E-06
1427800000	Total*	1,86E-02	1,74E-02	1,18E-03	1,62E-05	4,55E-13	4,22E-05	6,25E-08	1,06E-05	1,19E-04	2,51E-05	1,38E-06	2,13E-01	4,77E-04
	Manufacturing	1,84E-02	1,72E-02	1,18E-03	1,39E-05	4,55E-13	4,18E-05	6,16E-08	1,05E-05	1,17E-04	2,47E-05	1,38E-06	2,10E-01	4,76E-04
	Distribution	1,75E-04	1,77E-04	-3,93E-06	1,83E-06	2,95E-17	2,75E-07	4,79E-10	1,12E-07	1,19E-06	2,45E-07	1,18E-11	2,28E-03	8,12E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	6,51E-05	5,49E-05	9,68E-06	5,23E-07	1,02E-17	8,33E-08	3,91E-10	3,56E-08	3,59E-07	7,88E-08	3,41E-12	6,60E-04	6,38E-07
	Module D	-1,75E-04	-1,74E-04	-8,31E-07	-1,01E-07	-2,95E-15	-3,63E-07	-2,94E-10	-7,65E-08	-8,48E-07	-1,99E-07	-9,12E-10	-2,36E-03	-5,82E-06
1582440000	Total*	1,99E-02	1,86E-02	1,27E-03	1,74E-05	4,86E-13	4,51E-05	6,68E-08	1,13E-05	1,27E-04	2,68E-05	1,47E-06	2,28E-01	5,11E-04

	Manufacturing	1,97E-02	1,84E-02	1,26E-03	1,49E-05	4,86E-13	4,47E-05	6,59E-08	1,12E-05	1,25E-04	2,65E-05	1,47E-06	2,25E-01	5,09E-04
	Distribution	1,87E-04	1,90E-04	-4,21E-06	1,96E-06	3,15E-17	2,94E-07	5,12E-10	1,20E-07	1,27E-06	2,62E-07	1,26E-11	2,43E-03	8,69E-07
	Installation	8,72E-08	6,24E-09	8,09E-08	3,35E-11	1,10E-20	2,80E-11	2,75E-13	1,32E-11	1,16E-10	4,07E-11	3,57E-16	8,39E-08	5,37E-09
	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	6,96E-05	5,87E-05	1,04E-05	5,60E-07	1,09E-17	8,91E-08	4,18E-10	3,81E-08	3,84E-07	8,43E-08	3,64E-12	7,06E-04	6,83E-07
	Module D	-1,87E-04	-1,86E-04	-8,11E-07	-1,08E-07	-3,16E-15	-3,89E-07	-3,16E-10	-8,19E-08	-9,08E-07	-2,13E-07	-9,76E-10	-2,52E-03	-6,23E-06
1422800000	Total*	1,79E-02	1,68E-02	1,14E-03	1,64E-05	4,37E-13	4,05E-05	6,01E-08	1,02E-05	1,14E-04	2,41E-05	1,32E-06	2,05E-01	4,59E-04
	Manufacturing	1,77E-02	1,65E-02	1,13E-03	1,41E-05	4,37E-13	4,02E-05	5,92E-08	1,01E-05	1,13E-04	2,38E-05	1,32E-06	2,02E-01	4,57E-04
	Distribution	1,68E-04	1,70E-04	-3,78E-06	1,76E-06	2,83E-17	2,64E-07	4,60E-10	1,08E-07	1,14E-06	2,35E-07	1,13E-11	2,19E-03	7,80E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	6,25E-05	5,27E-05	9,30E-06	5,02E-07	9,77E-18	8,00E-08	3,76E-10	3,42E-08	3,44E-07	7,57E-08	3,27E-12	6,34E-04	6,13E-07
	Module D	-1,68E-04	-1,67E-04	-7,81E-07	-9,70E-08	-2,83E-15	-3,49E-07	-2,83E-10	-7,35E-08	-8,15E-07	-1,92E-07	-8,76E-10	-2,27E-03	-5,59E-06
1424800000	Total*	1,83E-02	1,71E-02	1,16E-03	1,67E-05	4,46E-13	4,14E-05	6,13E-08	1,04E-05	1,17E-04	2,46E-05	1,35E-06	2,09E-01	4,68E-04
	Manufacturing	1,81E-02	1,69E-02	1,15E-03	1,44E-05	4,46E-13	4,11E-05	6,05E-08	1,03E-05	1,15E-04	2,43E-05	1,35E-06	2,07E-01	4,67E-04
	Distribution	1,72E-04	1,74E-04	-3,86E-06	1,79E-06	2,89E-17	2,69E-07	4,69E-10	1,10E-07	1,17E-06	2,40E-07	1,16E-11	2,23E-03	7,96E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	6,39E-05	5,38E-05	9,49E-06	5,13E-07	9,98E-18	8,17E-08	3,84E-10	3,49E-08	3,52E-07	7,73E-08	3,34E-12	6,47E-04	6,26E-07
	Module D	-1,71E-04	-1,70E-04	-8,07E-07	-9,90E-08	-2,89E-15	-3,57E-07	-2,89E-10	-7,51E-08	-8,32E-07	-1,96E-07	-8,95E-10	-2,31E-03	-5,71E-06
1423800000	Total*	1,79E-02	1,67E-02	1,14E-03	1,56E-05	4,37E-13	4,05E-05	6,00E-08	1,02E-05	1,14E-04	2,41E-05	1,32E-06	2,05E-01	4,59E-04
	Manufacturing	1,76E-02	1,65E-02	1,13E-03	1,33E-05	4,37E-13	4,02E-05	5,92E-08	1,00E-05	1,13E-04	2,38E-05	1,32E-06	2,02E-01	4,57E-04
	Distribution	1,68E-04	1,70E-04	-3,78E-06	1,76E-06	2,83E-17	2,64E-07	4,60E-10	1,08E-07	1,14E-06	2,35E-07	1,13E-11	2,19E-03	7,80E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	6,25E-05	5,27E-05	9,30E-06	5,02E-07	9,77E-18	8,00E-08	3,76E-10	3,42E-08	3,44E-07	7,57E-08	3,27E-12	6,34E-04	6,13E-07
	Module D	-1,68E-04	-1,67E-04	-7,81E-07	-9,70E-08	-2,83E-15	-3,49E-07	-2,83E-10	-7,35E-08	-8,15E-07	-1,92E-07	-8,76E-10	-2,27E-03	-5,59E-06
1425800000	Total*	1,83E-02	1,71E-02	1,16E-03	1,59E-05	4,46E-13	4,14E-05	6,13E-08	1,04E-05	1,17E-04	2,46E-05	1,35E-06	2,09E-01	4,68E-04
	Manufacturing	1,80E-02	1,69E-02	1,16E-03	1,36E-05	4,46E-13	4,10E-05	6,04E-08	1,03E-05	1,15E-04	2,43E-05	1,35E-06	2,06E-01	4,67E-04
	Distribution	1,72E-04	1,74E-04	-3,86E-06	1,79E-06	2,89E-17	2,69E-07	4,69E-10	1,10E-07	1,17E-06	2,40E-07	1,16E-11	2,23E-03	7,96E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	6,39E-05	5,38E-05	9,49E-06	5,13E-07	9,98E-18	8,17E-08	3,84E-10	3,49E-08	3,52E-07	7,73E-08	3,34E-12	6,47E-04	6,26E-07
	Module D	-1,71E-04	-1,70E-04	-8,07E-07	-9,90E-08	-2,89E-15	-3,57E-07	-2,89E-10	-7,51E-08	-8,32E-07	-1,96E-07	-8,95E-10	-2,31E-03	-5,71E-06
1420800000	Total*	1,82E-02	1,70E-02	1,16E-03	1,66E-05	4,44E-13	4,12E-05	6,11E-08	1,04E-05	1,16E-04	2,45E-05	1,34E-06	2,09E-01	4,66E-04
	Manufacturing	1,80E-02	1,68E-02	1,15E-03	1,43E-05	4,44E-13	4,09E-05	6,02E-08	1,02E-05	1,15E-04	2,42E-05	1,34E-06	2,06E-01	4,65E-04
	Distribution	1,71E-04	1,73E-04	-3,84E-06	1,78E-06	2,88E-17	2,68E-07	4,67E-10	1,09E-07	1,16E-06	2,39E-07	1,15E-11	2,22E-03	7,93E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09

	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	6,36E-05	5,36E-05	9,45E-06	5,11E-07	9,94E-18	8,13E-08	3,82E-10	3,48E-08	3,50E-07	7,69E-08	3,33E-12	6,44E-04	6,23E-07
	Module D	-1,71E-04	-1,70E-04	-8,01E-07	-9,86E-08	-2,88E-15	-3,55E-07	-2,87E-10	-7,47E-08	-8,29E-07	-1,95E-07	-8,91E-10	-2,30E-03	-5,69E-06
1421800000	Total*	1,82E-02	1,70E-02	1,16E-03	1,59E-05	4,44E-13	4,12E-05	6,10E-08	1,04E-05	1,16E-04	2,45E-05	1,34E-06	2,08E-01	4,66E-04
	Manufacturing	1,79E-02	1,68E-02	1,15E-03	1,36E-05	4,44E-13	4,08E-05	6,02E-08	1,02E-05	1,15E-04	2,42E-05	1,34E-06	2,05E-01	4,65E-04
	Distribution	1,71E-04	1,73E-04	-3,84E-06	1,78E-06	2,88E-17	2,68E-07	4,67E-10	1,09E-07	1,16E-06	2,39E-07	1,15E-11	2,22E-03	7,93E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	6,36E-05	5,36E-05	9,45E-06	5,11E-07	9,94E-18	8,13E-08	3,82E-10	3,48E-08	3,50E-07	7,69E-08	3,33E-12	6,44E-04	6,23E-07
	Module D	-1,71E-04	-1,70E-04	-8,01E-07	-9,86E-08	-2,88E-15	-3,55E-07	-2,87E-10	-7,47E-08	-8,29E-07	-1,95E-07	-8,91E-10	-2,30E-03	-5,69E-06
1428600000	Total*	2,19E-02	2,06E-02	1,30E-03	2,06E-05	5,35E-13	4,98E-05	7,47E-08	1,26E-05	1,41E-04	2,97E-05	1,62E-06	2,52E-01	5,72E-04
	Manufacturing	2,16E-02	2,03E-02	1,28E-03	1,77E-05	5,35E-13	4,94E-05	7,36E-08	1,24E-05	1,39E-04	2,93E-05	1,62E-06	2,48E-01	5,69E-04
	Distribution	2,23E-04	2,26E-04	-5,01E-06	2,33E-06	3,75E-17	3,50E-07	6,09E-10	1,43E-07	1,51E-06	3,12E-07	1,50E-11	2,90E-03	1,03E-06
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	7,65E-05	6,45E-05	1,14E-05	6,15E-07	1,20E-17	9,79E-08	4,60E-10	4,18E-08	4,21E-07	9,26E-08	4,00E-12	7,75E-04	7,50E-07
	Module D	-1,70E-04	-2,59E-04	8,89E-05	-4,66E-07	-3,70E-15	-6,09E-07	-1,26E-09	-1,71E-07	-1,76E-06	-3,94E-07	-1,10E-09	-3,64E-03	-1,62E-05
1582290000 1420600000	Total*	2,02E-02	1,90E-02	1,19E-03	1,91E-05	4,94E-13	4,60E-05	6,91E-08	1,16E-05	1,30E-04	2,75E-05	1,49E-06	2,33E-01	5,27E-04
	Manufacturing	1,99E-02	1,87E-02	1,17E-03	1,64E-05	4,94E-13	4,56E-05	6,80E-08	1,15E-05	1,28E-04	2,71E-05	1,49E-06	2,29E-01	5,24E-04
	Distribution	2,06E-04	2,09E-04	-4,63E-06	2,15E-06	3,47E-17	3,24E-07	5,64E-10	1,32E-07	1,40E-06	2,88E-07	1,39E-11	2,68E-03	9,56E-07
	Installation	1,45E-05	1,04E-06	1,35E-05	5,58E-09	1,84E-18	4,67E-09	4,59E-11	2,20E-09	1,93E-08	6,79E-09	5,95E-14	1,40E-05	8,95E-07
	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	7,06E-05	5,96E-05	1,05E-05	5,68E-07	1,10E-17	9,04E-08	4,24E-10	3,86E-08	3,89E-07	8,55E-08	3,70E-12	7,16E-04	6,93E-07
	Module D	-1,49E-04	-2,37E-04	8,89E-05	-4,53E-07	-3,41E-15	-5,51E-07	-1,23E-09	-1,61E-07	-1,64E-06	-3,63E-07	-1,01E-09	-3,26E-03	-1,28E-05
1429600000	Total*	2,19E-02	2,06E-02	1,30E-03	1,97E-05	5,35E-13	4,98E-05	7,46E-08	1,26E-05	1,41E-04	2,97E-05	1,62E-06	2,52E-01	5,72E-04
	Manufacturing	2,16E-02	2,03E-02	1,28E-03	1,68E-05	5,34E-13	4,93E-05	7,35E-08	1,24E-05	1,39E-04	2,93E-05	1,62E-06	2,48E-01	5,69E-04
	Distribution	2,23E-04	2,26E-04	-5,01E-06	2,33E-06	3,75E-17	3,50E-07	6,09E-10	1,43E-07	1,51E-06	3,12E-07	1,50E-11	2,90E-03	1,03E-06
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	7,65E-05	6,45E-05	1,14E-05	6,15E-07	1,20E-17	9,79E-08	4,60E-10	4,18E-08	4,21E-07	9,26E-08	4,00E-12	7,75E-04	7,50E-07
	Module D	-1,70E-04	-2,59E-04	8,89E-05	-4,66E-07	-3,70E-15	-6,09E-07	-1,26E-09	-1,71E-07	-1,76E-06	-3,94E-07	-1,10E-09	-3,64E-03	-1,62E-05
1582310000 1582270000 1423600000 1425600000	Total*	2,02E-02	1,90E-02	1,19E-03	1,82E-05	4,94E-13	4,60E-05	6,90E-08	1,16E-05	1,30E-04	2,74E-05	1,49E-06	2,33E-01	5,29E-04
	Manufacturing	1,99E-02	1,87E-02	1,17E-03	1,55E-05	4,94E-13	4,56E-05	6,80E-08	1,14E-05	1,28E-04	2,71E-05	1,49E-06	2,29E-01	5,26E-04
	Distribution	2,07E-04	2,10E-04	-4,65E-06	2,16E-06	3,49E-17	3,25E-07	5,66E-10	1,32E-07	1,41E-06	2,90E-07	1,40E-11	2,69E-03	9,61E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	7,06E-05	5,96E-05	1,05E-05	5,68E-07	1,10E-17	9,04E-08	4,24E-10	3,86E-08	3,89E-07	8,55E-08	3,70E-12	7,16E-04	6,93E-07
	Module D	-1,55E-04	-2,43E-04	8,90E-05	-4,57E-07	-3,44E-15	-5,76E-07	-1,24E-09	-1,65E-07	-1,68E-06	-3,76E-07	-1,02E-09	-3,43E-03	-1,57E-05

1426600000	Total*	2,03E-02	1,90E-02	1,19E-03	1,91E-05	4,94E-13	4,61E-05	6,92E-08	1,17E-05	1,30E-04	2,75E-05	1,50E-06	2,33E-01	5,30E-04
	Manufacturing	2,00E-02	1,88E-02	1,17E-03	1,64E-05	4,94E-13	4,57E-05	6,81E-08	1,15E-05	1,29E-04	2,71E-05	1,50E-06	2,30E-01	5,27E-04
	Distribution	2,08E-04	2,10E-04	-4,66E-06	2,16E-06	3,49E-17	3,25E-07	5,67E-10	1,33E-07	1,41E-06	2,90E-07	1,40E-11	2,70E-03	9,62E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	7,07E-05	5,96E-05	1,05E-05	5,68E-07	1,11E-17	9,05E-08	4,25E-10	3,87E-08	3,90E-07	8,56E-08	3,70E-12	7,17E-04	6,94E-07
	Module D	-1,55E-04	-2,43E-04	8,90E-05	-4,57E-07	-3,44E-15	-5,77E-07	-1,24E-09	-1,65E-07	-1,68E-06	-3,77E-07	-1,02E-09	-3,43E-03	-1,57E-05
1582250000 1422600000 1424600000	Total*	2,02E-02	1,90E-02	1,19E-03	1,91E-05	4,94E-13	4,60E-05	6,91E-08	1,16E-05	1,30E-04	2,75E-05	1,49E-06	2,33E-01	5,29E-04
	Manufacturing	1,99E-02	1,87E-02	1,17E-03	1,64E-05	4,94E-13	4,56E-05	6,80E-08	1,15E-05	1,28E-04	2,71E-05	1,49E-06	2,30E-01	5,26E-04
	Distribution	2,07E-04	2,10E-04	-4,65E-06	2,16E-06	3,49E-17	3,25E-07	5,66E-10	1,32E-07	1,41E-06	2,90E-07	1,40E-11	2,69E-03	9,61E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	7,06E-05	5,96E-05	1,05E-05	5,68E-07	1,10E-17	9,04E-08	4,24E-10	3,86E-08	3,89E-07	8,55E-08	3,70E-12	7,16E-04	6,93E-07
	Module D	-1,55E-04	-2,43E-04	8,90E-05	-4,57E-07	-3,44E-15	-5,76E-07	-1,24E-09	-1,65E-07	-1,68E-06	-3,76E-07	-1,02E-09	-3,43E-03	-1,57E-05
1427600000	Total*	2,02E-02	1,90E-02	1,19E-03	1,83E-05	4,94E-13	4,61E-05	6,91E-08	1,16E-05	1,30E-04	2,75E-05	1,50E-06	2,33E-01	5,29E-04
	Manufacturing	1,99E-02	1,87E-02	1,17E-03	1,55E-05	4,94E-13	4,56E-05	6,81E-08	1,15E-05	1,28E-04	2,71E-05	1,50E-06	2,29E-01	5,27E-04
	Distribution	2,08E-04	2,10E-04	-4,66E-06	2,16E-06	3,49E-17	3,25E-07	5,67E-10	1,33E-07	1,41E-06	2,90E-07	1,40E-11	2,70E-03	9,62E-07
	Installation	1,80E-05	4,50E-06	1,35E-05	6,19E-09	2,66E-18	5,31E-09	5,99E-11	2,38E-09	2,19E-08	7,28E-09	7,11E-14	1,63E-05	1,22E-06
	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	7,07E-05	5,96E-05	1,05E-05	5,68E-07	1,11E-17	9,05E-08	4,25E-10	3,87E-08	3,90E-07	8,56E-08	3,70E-12	7,17E-04	6,94E-07
	Module D	-1,55E-04	-2,43E-04	8,90E-05	-4,57E-07	-3,44E-15	-5,77E-07	-1,24E-09	-1,65E-07	-1,68E-06	-3,77E-07	-1,02E-09	-3,43E-03	-1,57E-05
1421600000	Total*	6,75E-03	6,41E-03	3,36E-04	6,54E-06	1,66E-13	1,56E-05	2,39E-08	3,97E-06	4,42E-05	9,33E-06	5,01E-07	7,86E-02	1,82E-04
	Manufacturing	6,64E-03	6,31E-03	3,21E-04	5,51E-06	1,66E-13	1,54E-05	2,35E-08	3,90E-06	4,35E-05	9,18E-06	5,01E-07	7,73E-02	1,81E-04
	Distribution	8,00E-05	8,10E-05	-1,80E-06	8,35E-07	1,35E-17	1,25E-07	2,19E-10	5,11E-08	5,43E-07	1,12E-07	5,39E-12	1,04E-03	3,71E-07
	Installation	1,45E-05	1,04E-06	1,35E-05	5,58E-09	1,84E-18	4,67E-09	4,59E-11	2,20E-09	1,93E-08	6,79E-09	5,95E-14	1,40E-05	8,95E-07
	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	2,37E-05	2,00E-05	3,52E-06	1,90E-07	3,70E-18	3,03E-08	1,42E-10	1,30E-08	1,30E-07	2,87E-08	1,24E-12	2,40E-04	2,32E-07
	Module D	-2,25E-05	-1,12E-04	8,98E-05	-3,81E-07	-1,28E-15	-2,90E-07	-1,02E-09	-1,06E-07	-1,03E-06	-2,20E-07	-3,57E-10	-1,56E-03	-8,65E-06
1544000000 1582500000 1542800000	Total*	1,96E-02	1,85E-02	1,13E-03	1,87E-05	4,80E-13	4,48E-05	6,74E-08	1,13E-05	1,27E-04	2,67E-05	1,45E-06	2,26E-01	5,14E-04
	Manufacturing	1,93E-02	1,82E-02	1,11E-03	1,60E-05	4,80E-13	4,43E-05	6,63E-08	1,12E-05	1,25E-04	2,63E-05	1,45E-06	2,23E-01	5,11E-04
	Distribution	2,04E-04	2,07E-04	-4,58E-06	2,13E-06	3,43E-17	3,20E-07	5,58E-10	1,30E-07	1,38E-06	2,85E-07	1,38E-11	2,65E-03	9,46E-07
	Installation	1,74E-05	1,25E-06	1,62E-05	6,70E-09	2,21E-18	5,61E-09	5,51E-11	2,64E-09	2,32E-08	8,15E-09	7,14E-14	1,68E-05	1,07E-06
	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	6,86E-05	5,79E-05	1,02E-05	5,51E-07	1,07E-17	8,78E-08	4,12E-10	3,75E-08	3,78E-07	8,31E-08	3,59E-12	6,96E-04	6,73E-07
	Module D	-1,35E-04	-2,42E-04	1,07E-04	-5,18E-07	-3,36E-15	-5,72E-07	-1,41E-09	-1,74E-07	-1,76E-06	-3,86E-07	-9,92E-10	-3,32E-03	-1,40E-05
1544400000 1582520000	Total*	1,96E-02	1,85E-02	1,13E-03	1,79E-05	4,80E-13	4,47E-05	6,73E-08	1,13E-05	1,26E-04	2,67E-05	1,45E-06	2,26E-01	5,14E-04
	Manufacturing	1,93E-02	1,82E-02	1,11E-03	1,52E-05	4,80E-13	4,43E-05	6,63E-08	1,11E-05	1,25E-04	2,63E-05	1,45E-06	2,22E-01	5,11E-04
	Distribution	2,04E-04	2,07E-04	-4,58E-06	2,13E-06	3,43E-17	3,20E-07	5,58E-10	1,30E-07	1,38E-06	2,85E-07	1,38E-11	2,65E-03	9,46E-07

	Installation	1,74E-05	1,25E-06	1,62E-05	6,70E-09	2,21E-18	5,61E-09	5,51E-11	2,64E-09	2,32E-08	8,15E-09	7,14E-14	1,68E-05	1,07E-06
	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	6,86E-05	5,79E-05	1,02E-05	5,51E-07	1,07E-17	8,78E-08	4,12E-10	3,75E-08	3,78E-07	8,31E-08	3,59E-12	6,96E-04	6,73E-07
	Module D	-1,35E-04	-2,42E-04	1,07E-04	-5,18E-07	-3,36E-15	-5,72E-07	-1,41E-09	-1,74E-07	-1,76E-06	-3,86E-07	-9,92E-10	-3,32E-03	-1,40E-05
1582510000	Total*	1,97E-02	1,84E-02	1,25E-03	1,80E-05	4,79E-13	4,45E-05	6,59E-08	1,12E-05	1,25E-04	2,65E-05	1,45E-06	2,25E-01	5,03E-04
	Manufacturing	1,94E-02	1,81E-02	1,24E-03	1,55E-05	4,79E-13	4,41E-05	6,50E-08	1,10E-05	1,24E-04	2,61E-05	1,45E-06	2,22E-01	5,02E-04
	Distribution	1,85E-04	1,87E-04	-4,14E-06	1,93E-06	3,11E-17	2,90E-07	5,05E-10	1,18E-07	1,25E-06	2,58E-07	1,24E-11	2,40E-03	8,56E-07
	Installation	8,72E-08	6,24E-09	8,09E-08	3,35E-11	1,10E-20	2,80E-11	2,75E-13	1,32E-11	1,16E-10	4,07E-11	3,57E-16	8,39E-08	5,37E-09
	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	6,86E-05	5,79E-05	1,02E-05	5,51E-07	1,07E-17	8,78E-08	4,12E-10	3,75E-08	3,78E-07	8,31E-08	3,59E-12	6,96E-04	6,73E-07
	Module D	-1,84E-04	-1,83E-04	-7,91E-07	-1,07E-07	-3,11E-15	-3,83E-07	-3,11E-10	-8,07E-08	-8,95E-07	-2,10E-07	-9,62E-10	-2,49E-03	-6,14E-06
1543900000 1542700000	Total*	1,97E-02	1,84E-02	1,25E-03	1,80E-05	4,79E-13	4,45E-05	6,59E-08	1,12E-05	1,25E-04	2,65E-05	1,45E-06	2,25E-01	5,03E-04
	Manufacturing	1,94E-02	1,81E-02	1,24E-03	1,55E-05	4,79E-13	4,41E-05	6,50E-08	1,10E-05	1,24E-04	2,61E-05	1,45E-06	2,22E-01	5,02E-04
	Distribution	1,85E-04	1,87E-04	-4,14E-06	1,93E-06	3,11E-17	2,90E-07	5,05E-10	1,18E-07	1,25E-06	2,58E-07	1,24E-11	2,40E-03	8,56E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	6,86E-05	5,79E-05	1,02E-05	5,51E-07	1,07E-17	8,78E-08	4,12E-10	3,75E-08	3,78E-07	8,31E-08	3,59E-12	6,96E-04	6,73E-07
	Module D	-1,84E-04	-1,83E-04	-8,99E-07	-1,06E-07	-3,11E-15	-3,83E-07	-3,10E-10	-8,06E-08	-8,94E-07	-2,10E-07	-9,62E-10	-2,49E-03	-6,14E-06
1544300000 1543100000	Total*	1,96E-02	1,84E-02	1,25E-03	1,71E-05	4,79E-13	4,45E-05	6,59E-08	1,12E-05	1,25E-04	2,64E-05	1,45E-06	2,25E-01	5,03E-04
	Manufacturing	1,94E-02	1,81E-02	1,24E-03	1,46E-05	4,79E-13	4,41E-05	6,49E-08	1,10E-05	1,24E-04	2,61E-05	1,45E-06	2,22E-01	5,02E-04
	Distribution	1,85E-04	1,87E-04	-4,14E-06	1,93E-06	3,11E-17	2,90E-07	5,05E-10	1,18E-07	1,25E-06	2,58E-07	1,24E-11	2,40E-03	8,56E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	6,86E-05	5,79E-05	1,02E-05	5,51E-07	1,07E-17	8,78E-08	4,12E-10	3,75E-08	3,78E-07	8,31E-08	3,59E-12	6,96E-04	6,73E-07
	Module D	-1,84E-04	-1,83E-04	-8,99E-07	-1,06E-07	-3,11E-15	-3,83E-07	-3,10E-10	-8,06E-08	-8,94E-07	-2,10E-07	-9,62E-10	-2,49E-03	-6,14E-06
1582530000	Total*	1,96E-02	1,84E-02	1,25E-03	1,71E-05	4,79E-13	4,45E-05	6,59E-08	1,12E-05	1,25E-04	2,64E-05	1,45E-06	2,25E-01	5,03E-04
	Manufacturing	1,94E-02	1,81E-02	1,24E-03	1,46E-05	4,79E-13	4,41E-05	6,49E-08	1,10E-05	1,24E-04	2,61E-05	1,45E-06	2,22E-01	5,02E-04
	Distribution	1,85E-04	1,87E-04	-4,14E-06	1,93E-06	3,11E-17	2,90E-07	5,05E-10	1,18E-07	1,25E-06	2,58E-07	1,24E-11	2,40E-03	8,56E-07
	Installation	8,72E-08	6,24E-09	8,09E-08	3,35E-11	1,10E-20	2,80E-11	2,75E-13	1,32E-11	1,16E-10	4,07E-11	3,57E-16	8,39E-08	5,37E-09
	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	6,86E-05	5,79E-05	1,02E-05	5,51E-07	1,07E-17	8,78E-08	4,12E-10	3,75E-08	3,78E-07	8,31E-08	3,59E-12	6,96E-04	6,73E-07
	Module D	-1,84E-04	-1,83E-04	-7,91E-07	-1,07E-07	-3,11E-15	-3,83E-07	-3,11E-10	-8,07E-08	-8,95E-07	-2,10E-07	-9,62E-10	-2,49E-03	-6,14E-06
1428500000	Total*	2,19E-02	2,05E-02	1,39E-03	2,00E-05	5,34E-13	4,96E-05	7,35E-08	1,25E-05	1,40E-04	2,95E-05	1,62E-06	2,51E-01	5,61E-04
	Manufacturing	2,16E-02	2,02E-02	1,38E-03	1,73E-05	5,34E-13	4,92E-05	7,25E-08	1,23E-05	1,38E-04	2,91E-05	1,62E-06	2,47E-01	5,59E-04
	Distribution	2,06E-04	2,08E-04	-4,62E-06	2,15E-06	3,46E-17	3,23E-07	5,62E-10	1,32E-07	1,40E-06	2,88E-07	1,39E-11	2,67E-03	9,54E-07
	Installation	1,16E-07	8,32E-09	1,08E-07	4,47E-11	1,47E-20	3,74E-11	3,67E-13	1,76E-11	1,54E-10	5,43E-11	4,76E-16	1,12E-07	7,16E-09
	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	7,65E-05	6,45E-05	1,14E-05	6,15E-07	1,20E-17	9,79E-08	4,60E-10	4,18E-08	4,21E-07	9,26E-08	4,00E-12	7,75E-04	7,50E-07

	Module D	-2,05E-04	-2,04E-04	-7,63E-07	-1,19E-07	-3,47E-15	-4,27E-07	-3,48E-10	-9,01E-08	-9,98E-07	-2,35E-07	-1,07E-09	-2,77E-03	-6,86E-06
1429500000	Total*	2,19E-02	2,05E-02	1,39E-03	1,91E-05	5,34E-13	4,95E-05	7,34E-08	1,25E-05	1,40E-04	2,95E-05	1,62E-06	2,50E-01	5,61E-04
	Manufacturing	2,16E-02	2,02E-02	1,38E-03	1,63E-05	5,34E-13	4,91E-05	7,24E-08	1,23E-05	1,38E-04	2,91E-05	1,62E-06	2,47E-01	5,59E-04
	Distribution	2,06E-04	2,08E-04	-4,62E-06	2,15E-06	3,46E-17	3,23E-07	5,62E-10	1,32E-07	1,40E-06	2,88E-07	1,39E-11	2,67E-03	9,54E-07
	Installation	8,72E-08	6,24E-09	8,09E-08	3,35E-11	1,10E-20	2,80E-11	2,75E-13	1,32E-11	1,16E-10	4,07E-11	3,57E-16	8,39E-08	5,37E-09
	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	7,65E-05	6,45E-05	1,14E-05	6,15E-07	1,20E-17	9,79E-08	4,60E-10	4,18E-08	4,21E-07	9,26E-08	4,00E-12	7,75E-04	7,50E-07
	Module D	-2,05E-04	-2,04E-04	-9,44E-07	-1,19E-07	-3,47E-15	-4,27E-07	-3,46E-10	-8,99E-08	-9,97E-07	-2,34E-07	-1,07E-09	-2,77E-03	-6,84E-06
1582320000	Total*	2,02E-02	1,89E-02	1,28E-03	1,76E-05	4,93E-13	4,58E-05	6,78E-08	1,15E-05	1,29E-04	2,72E-05	1,49E-06	2,31E-01	5,18E-04
	Manufacturing	1,99E-02	1,86E-02	1,28E-03	1,51E-05	4,93E-13	4,54E-05	6,69E-08	1,14E-05	1,27E-04	2,69E-05	1,49E-06	2,28E-01	5,17E-04
	Distribution	1,90E-04	1,93E-04	-4,27E-06	1,98E-06	3,20E-17	2,98E-07	5,20E-10	1,22E-07	1,29E-06	2,66E-07	1,28E-11	2,47E-03	8,81E-07
	Installation	1,16E-07	8,32E-09	1,08E-07	4,47E-11	1,47E-20	3,74E-11	3,67E-13	1,76E-11	1,54E-10	5,43E-11	4,76E-16	1,12E-07	7,16E-09
	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	7,06E-05	5,96E-05	1,05E-05	5,68E-07	1,10E-17	9,04E-08	4,24E-10	3,86E-08	3,89E-07	8,55E-08	3,70E-12	7,16E-04	6,93E-07
	Module D	-1,89E-04	-1,89E-04	-6,50E-07	-1,10E-07	-3,20E-15	-3,95E-07	-3,22E-10	-8,33E-08	-9,23E-07	-2,17E-07	-9,90E-10	-2,56E-03	-6,34E-06
1426500000	Total*	2,03E-02	1,90E-02	1,29E-03	1,85E-05	4,94E-13	4,59E-05	6,79E-08	1,15E-05	1,29E-04	2,73E-05	1,50E-06	2,32E-01	5,19E-04
	Manufacturing	2,00E-02	1,87E-02	1,28E-03	1,60E-05	4,94E-13	4,55E-05	6,70E-08	1,14E-05	1,28E-04	2,69E-05	1,50E-06	2,29E-01	5,17E-04
	Distribution	1,90E-04	1,93E-04	-4,27E-06	1,99E-06	3,20E-17	2,98E-07	5,20E-10	1,22E-07	1,29E-06	2,66E-07	1,28E-11	2,47E-03	8,82E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	7,07E-05	5,96E-05	1,05E-05	5,68E-07	1,11E-17	9,05E-08	4,25E-10	3,87E-08	3,90E-07	8,56E-08	3,70E-12	7,17E-04	6,94E-07
	Module D	-1,90E-04	-1,89E-04	-9,40E-07	-1,09E-07	-3,21E-15	-3,95E-07	-3,19E-10	-8,31E-08	-9,21E-07	-2,17E-07	-9,91E-10	-2,56E-03	-6,32E-06
1582260000	Total*	2,02E-02	1,89E-02	1,28E-03	1,85E-05	4,93E-13	4,58E-05	6,79E-08	1,15E-05	1,29E-04	2,73E-05	1,49E-06	2,32E-01	5,18E-04
	Manufacturing	2,00E-02	1,87E-02	1,28E-03	1,59E-05	4,93E-13	4,54E-05	6,69E-08	1,14E-05	1,27E-04	2,69E-05	1,49E-06	2,28E-01	5,17E-04
	Distribution	1,90E-04	1,92E-04	-4,27E-06	1,98E-06	3,20E-17	2,98E-07	5,19E-10	1,21E-07	1,29E-06	2,66E-07	1,28E-11	2,47E-03	8,81E-07
	Installation	8,72E-08	6,24E-09	8,09E-08	3,35E-11	1,10E-20	2,80E-11	2,75E-13	1,32E-11	1,16E-10	4,07E-11	3,57E-16	8,39E-08	5,37E-09
	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	7,06E-05	5,96E-05	1,05E-05	5,68E-07	1,10E-17	9,04E-08	4,24E-10	3,86E-08	3,89E-07	8,55E-08	3,70E-12	7,16E-04	6,93E-07
	Module D	-1,90E-04	-1,89E-04	-8,30E-07	-1,10E-07	-3,20E-15	-3,95E-07	-3,20E-10	-8,31E-08	-9,21E-07	-2,17E-07	-9,90E-10	-2,56E-03	-6,32E-06
1427500000	Total*	2,02E-02	1,89E-02	1,29E-03	1,76E-05	4,94E-13	4,58E-05	6,79E-08	1,15E-05	1,29E-04	2,72E-05	1,50E-06	2,31E-01	5,19E-04
	Manufacturing	2,00E-02	1,87E-02	1,28E-03	1,51E-05	4,94E-13	4,54E-05	6,69E-08	1,14E-05	1,27E-04	2,69E-05	1,50E-06	2,28E-01	5,17E-04
	Distribution	1,90E-04	1,93E-04	-4,27E-06	1,99E-06	3,20E-17	2,98E-07	5,20E-10	1,22E-07	1,29E-06	2,66E-07	1,28E-11	2,47E-03	8,82E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	7,07E-05	5,96E-05	1,05E-05	5,68E-07	1,11E-17	9,05E-08	4,25E-10	3,87E-08	3,90E-07	8,56E-08	3,70E-12	7,17E-04	6,94E-07
	Module D	-1,90E-04	-1,89E-04	-9,40E-07	-1,09E-07	-3,21E-15	-3,95E-07	-3,19E-10	-8,31E-08	-9,21E-07	-2,17E-07	-9,91E-10	-2,56E-03	-6,32E-06
1582280000	Total*	2,02E-02	1,89E-02	1,28E-03	1,76E-05	4,93E-13	4,58E-05	6,78E-08	1,15E-05	1,29E-04	2,72E-05	1,49E-06	2,31E-01	5,18E-04
	Manufacturing	1,99E-02	1,86E-02	1,28E-03	1,51E-05	4,93E-13	4,54E-05	6,69E-08	1,14E-05	1,27E-04	2,69E-05	1,49E-06	2,28E-01	5,17E-04

	Distribution	1,90E-04	1,92E-04	-4,27E-06	1,98E-06	3,20E-17	2,98E-07	5,19E-10	1,21E-07	1,29E-06	2,66E-07	1,28E-11	2,47E-03	8,81E-07
	Installation	8,72E-08	6,24E-09	8,09E-08	3,35E-11	1,10E-20	2,80E-11	2,75E-13	1,32E-11	1,16E-10	4,07E-11	3,57E-16	8,39E-08	5,37E-09
	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	7,06E-05	5,96E-05	1,05E-05	5,68E-07	1,10E-17	9,04E-08	4,24E-10	3,86E-08	3,89E-07	8,55E-08	3,70E-12	7,16E-04	6,93E-07
	Module D	-1,90E-04	-1,89E-04	-8,30E-07	-1,10E-07	-3,20E-15	-3,95E-07	-3,20E-10	-8,31E-08	-9,21E-07	-2,17E-07	-9,90E-10	-2,56E-03	-6,32E-06
1422500000 1424500000	Total*	2,02E-02	1,89E-02	1,28E-03	1,85E-05	4,93E-13	4,58E-05	6,79E-08	1,15E-05	1,29E-04	2,73E-05	1,49E-06	2,32E-01	5,18E-04
	Manufacturing	2,00E-02	1,87E-02	1,28E-03	1,59E-05	4,93E-13	4,54E-05	6,69E-08	1,14E-05	1,27E-04	2,69E-05	1,49E-06	2,28E-01	5,17E-04
	Distribution	1,90E-04	1,92E-04	-4,27E-06	1,98E-06	3,20E-17	2,98E-07	5,19E-10	1,21E-07	1,29E-06	2,66E-07	1,28E-11	2,47E-03	8,81E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	7,06E-05	5,96E-05	1,05E-05	5,68E-07	1,10E-17	9,04E-08	4,24E-10	3,86E-08	3,89E-07	8,55E-08	3,70E-12	7,16E-04	6,93E-07
	Module D	-1,90E-04	-1,89E-04	-9,39E-07	-1,09E-07	-3,20E-15	-3,94E-07	-3,19E-10	-8,30E-08	-9,20E-07	-2,16E-07	-9,90E-10	-2,56E-03	-6,31E-06
1425500000	Total*	2,02E-02	1,89E-02	1,28E-03	1,76E-05	4,93E-13	4,58E-05	6,78E-08	1,15E-05	1,29E-04	2,72E-05	1,49E-06	2,31E-01	5,18E-04
	Manufacturing	1,99E-02	1,86E-02	1,28E-03	1,51E-05	4,93E-13	4,54E-05	6,69E-08	1,14E-05	1,27E-04	2,69E-05	1,49E-06	2,28E-01	5,17E-04
	Distribution	1,90E-04	1,92E-04	-4,27E-06	1,98E-06	3,20E-17	2,98E-07	5,19E-10	1,21E-07	1,29E-06	2,66E-07	1,28E-11	2,47E-03	8,81E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	7,06E-05	5,96E-05	1,05E-05	5,68E-07	1,10E-17	9,04E-08	4,24E-10	3,86E-08	3,89E-07	8,55E-08	3,70E-12	7,16E-04	6,93E-07
	Module D	-1,90E-04	-1,89E-04	-9,39E-07	-1,09E-07	-3,20E-15	-3,94E-07	-3,19E-10	-8,30E-08	-9,20E-07	-2,16E-07	-9,90E-10	-2,56E-03	-6,31E-06
1428700000 1582370000 1426700000 1582330000 1422700000 1424700000	Total*	2,05E-02	1,93E-02	1,19E-03	1,95E-05	5,01E-13	4,67E-05	7,03E-08	1,18E-05	1,32E-04	2,79E-05	1,52E-06	2,36E-01	5,36E-04
	Manufacturing	2,02E-02	1,90E-02	1,17E-03	1,67E-05	5,01E-13	4,63E-05	6,92E-08	1,16E-05	1,30E-04	2,75E-05	1,52E-06	2,33E-01	5,33E-04
	Distribution	2,12E-04	2,15E-04	-4,76E-06	2,21E-06	3,57E-17	3,33E-07	5,80E-10	1,36E-07	1,44E-06	2,97E-07	1,43E-11	2,76E-03	9,84E-07
	Installation	1,74E-05	1,25E-06	1,62E-05	6,70E-09	2,21E-18	5,61E-09	5,51E-11	2,64E-09	2,32E-08	8,15E-09	7,14E-14	1,68E-05	1,07E-06
	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	7,17E-05	6,04E-05	1,07E-05	5,76E-07	1,12E-17	9,17E-08	4,31E-10	3,92E-08	3,95E-07	8,67E-08	3,75E-12	7,26E-04	7,03E-07
	Module D	-1,43E-04	-2,50E-04	1,07E-04	-5,23E-07	-3,50E-15	-5,88E-07	-1,42E-09	-1,77E-07	-1,79E-06	-3,96E-07	-1,03E-09	-3,43E-03	-1,42E-05
1429700000 1582390000 1427700000 1582350000 1423700000 1425700000 1421700000	Total*	2,05E-02	1,93E-02	1,19E-03	1,86E-05	5,01E-13	4,67E-05	7,02E-08	1,18E-05	1,32E-04	2,78E-05	1,52E-06	2,36E-01	5,36E-04
	Manufacturing	2,02E-02	1,90E-02	1,17E-03	1,58E-05	5,01E-13	4,62E-05	6,91E-08	1,16E-05	1,30E-04	2,75E-05	1,52E-06	2,32E-01	5,33E-04
	Distribution	2,12E-04	2,15E-04	-4,76E-06	2,21E-06	3,57E-17	3,33E-07	5,80E-10	1,36E-07	1,44E-06	2,97E-07	1,43E-11	2,76E-03	9,84E-07
	Installation	1,74E-05	1,25E-06	1,62E-05	6,70E-09	2,21E-18	5,61E-09	5,51E-11	2,64E-09	2,32E-08	8,15E-09	7,14E-14	1,68E-05	1,07E-06
	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	7,17E-05	6,04E-05	1,07E-05	5,76E-07	1,12E-17	9,17E-08	4,31E-10	3,92E-08	3,95E-07	8,67E-08	3,75E-12	7,26E-04	7,03E-07
	Module D	-1,43E-04	-2,50E-04	1,07E-04	-5,23E-07	-3,50E-15	-5,88E-07	-1,42E-09	-1,77E-07	-1,79E-06	-3,96E-07	-1,03E-09	-3,43E-03	-1,42E-05
1420700000	Total*	2,05E-02	1,93E-02	1,19E-03	1,95E-05	5,01E-13	4,67E-05	7,03E-08	1,18E-05	1,32E-04	2,79E-05	1,52E-06	2,36E-01	5,36E-04
	Manufacturing	2,02E-02	1,90E-02	1,17E-03	1,67E-05	5,01E-13	4,63E-05	6,92E-08	1,16E-05	1,30E-04	2,75E-05	1,52E-06	2,33E-01	5,33E-04
	Distribution	2,12E-04	2,15E-04	-4,76E-06	2,21E-06	3,57E-17	3,33E-07	5,80E-10	1,36E-07	1,44E-06	2,97E-07	1,43E-11	2,76E-03	9,84E-07
	Installation	1,74E-05	1,25E-06	1,62E-05	6,70E-09	2,21E-18	5,61E-09	5,51E-11	2,64E-09	2,32E-08	8,15E-09	7,14E-14	1,68E-05	1,07E-06
	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	7,17E-05	6,04E-05	1,07E-05	5,76E-07	1,12E-17	9,17E-08	4,31E-10	3,92E-08	3,95E-07	8,67E-08	3,75E-12	7,26E-04	7,03E-07
	Module D	-1,43E-04	-2,50E-04	1,07E-04	-5,23E-07	-3,50E-15	-5,89E-07	-1,42E-09	-1,77E-07	-1,79E-06	-3,96E-07	-1,05E-09	-3,43E-03	-1,42E-05
1565780000 1582360000	Total*	2,05E-02	1,92E-02	1,30E-03	1,79E-05	5,01E-13	4,64E-05	6,88E-08	1,17E-05	1,31E-04	2,76E-05	1,52E-06	2,35E-01	5,25E-04
	Manufacturing	2,02E-02	1,89E-02	1,30E-03	1,53E-05	5,00E-13	4,60E-05	6,78E-08	1,15E-05	1,29E-04	2,72E-05	1,52E-06	2,31E-01	5,24E-04
	Distribution	1,93E-04	1,95E-04	-4,33E-06	2,01E-06	3,24E-17	3,02E-07	5,27E-10	1,23E-07	1,31E-06	2,70E-07	1,30E-11	2,50E-03	8,94E-07
	Installation	8,72E-08	6,24E-09	8,09E-08	3,35E-11	1,10E-20	2,80E-11	2,75E-13	1,32E-11	1,16E-10	4,07E-11	3,57E-16	8,39E-08	5,37E-09
	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	7,17E-05	6,04E-05	1,07E-05	5,76E-07	1,12E-17	9,17E-08	4,31E-10	3,92E-08	3,95E-07	8,67E-08	3,75E-12	7,26E-04	7,03E-07
	Module D	-1,92E-04	-1,91E-04	-8,50E-07	-1,11E-07	-3,25E-15	-4,00E-07	-3,25E-10	-8,43E-08	-9,34E-07	-2,20E-07	-1,00E-09	-2,60E-03	-6,41E-06
1565790000 1565820000	Total*	2,05E-02	1,92E-02	1,30E-03	1,87E-05	5,01E-13	4,65E-05	6,88E-08	1,17E-05	1,31E-04	2,76E-05	1,52E-06	2,35E-01	5,26E-04
	Manufacturing	2,03E-02	1,89E-02	1,30E-03	1,62E-05	5,00E-13	4,61E-05	6,79E-08	1,15E-05	1,29E-04	2,73E-05	1,52E-06	2,32E-01	5,24E-04
	Distribution	1,93E-04	1,95E-04	-4,33E-06	2,01E-06	3,24E-17	3,02E-07	5,27E-10	1,23E-07	1,31E-06	2,69E-07	1,30E-11	2,50E-03	8,94E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	7,17E-05	6,04E-05	1,07E-05	5,76E-07	1,12E-17	9,17E-08	4,31E-10	3,92E-08	3,95E-07	8,67E-08	3,75E-12	7,26E-04	7,03E-07
	Module D	-1,92E-04	-1,91E-04	-9,58E-07	-1,11E-07	-3,25E-15	-4,00E-07	-3,23E-10	-8,42E-08	-9,33E-07	-2,19E-07	-1,00E-09	-2,60E-03	-6,40E-06
1565810000 1565870000 1565900000	Total*	2,05E-02	1,92E-02	1,30E-03	1,79E-05	5,01E-13	4,64E-05	6,88E-08	1,17E-05	1,31E-04	2,76E-05	1,52E-06	2,35E-01	5,25E-04
	Manufacturing	2,02E-02	1,89E-02	1,30E-03	1,53E-05	5,00E-13	4,60E-05	6,78E-08	1,15E-05	1,29E-04	2,72E-05	1,52E-06	2,31E-01	5,24E-04
	Distribution	1,93E-04	1,95E-04	-4,33E-06	2,01E-06	3,24E-17	3,02E-07	5,27E-10	1,23E-07	1,31E-06	2,69E-07	1,30E-11	2,50E-03	8,94E-07
	Installation	6,98E-08	4,99E-09	6,47E-08	2,68E-11	8,84E-21	2,24E-11	2,20E-13	1,06E-11	9,27E-11	3,26E-11	2,86E-16	6,71E-08	4,30E-09
	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	7,17E-05	6,04E-05	1,07E-05	5,76E-07	1,12E-17	9,17E-08	4,31E-10	3,92E-08	3,95E-07	8,67E-08	3,75E-12	7,26E-04	7,03E-07
	Module D	-1,92E-04	-1,91E-04	-9,58E-07	-1,11E-07	-3,25E-15	-4,00E-07	-3,23E-10	-8,42E-08	-9,33E-07	-2,19E-07	-1,00E-09	-2,60E-03	-6,40E-06

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) »