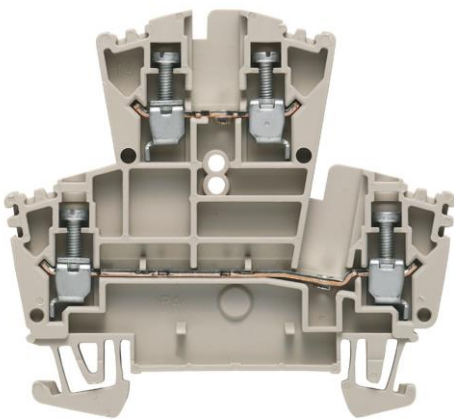


**Multi-tier terminal blocks**  
**Screw connection**  
**WDK series**

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

[www.weidmüller.com](http://www.weidmüller.com)



## General data

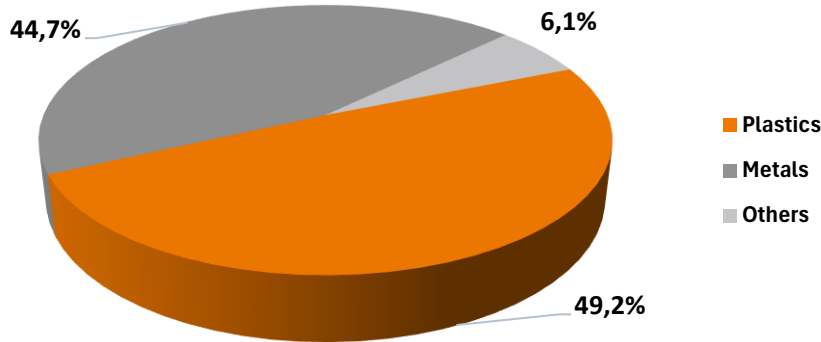
<b>Reference product</b>	1021500000 WDK 2.5
<b>Description of the product</b>	The WDK terminal block series from Weidmüller are space-saving double-level terminals with screw connection technology, designed for industrial applications. They support a wide range of conductor cross-sections from 0.5 mm <sup>2</sup> to 16 mm <sup>2</sup> . The material used, Wemid, meets high standards for temperature resistance and flame retardancy (UL 94 V-0). The series includes various color-coded versions to support structured wiring and can be equipped with accessories like cross-connectors and marking systems.
<b>Functional unit</b>	Connect 2 clamping units between 2 or more wires for a rated cross-section 2.5 mm <sup>2</sup> , with rated voltage 400 V, rated current 24 A, and a voltage drop 0,7 mV, according to the appropriate use scenario, and for the reference service life of the product of 20 years.

## Other products covered

1021560000	1021580000	1021600000	1022300000	1022350000
1022360000	1022380000	1025700000	1027410000	1034400000
1036400000	1038500000	1041100000	1041180000	1041600000
1041610000	1041650000	1041680000	1041900000	1041910000
1041950000	1041960000	1041980000	1067940000	1067950000
1067960000	1067970000	1067990000	1068010000	1068020000
1068030000	1068040000	1068050000	1068080000	1068090000
1068110000	1111730000	1186740000	1186750000	1186770000
1186780000	1255280000	1415480000	1415510000	1415520000
1415530000	1415540000	1753290000	1754180000	2515410000
2732600000	2739600000			

## Constituent Materials

The total weight of the reference product is 13,07 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)	49,2 %	M-119	Other ferrous alloys, non-stainless steels	32,5 %	M-341	Paper	6,1 %
			M-121	Copper and its alloys	12,2 %			
<b>Plastics in total</b>		<b>49,2 %</b>	<b>Metals in total</b>		<b>44,7 %</b>	<b>Others in total</b>		<b>6,1 %</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/1021500000>

## 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 50.001 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.</p>
<b>Use</b>	<p>No maintenance or utilities are required during use. The power consumption was calculated according to the use scenario below.</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>	Electrical switchgear and control gear solutions			
<b>Installation elements</b>	No special installation elements required.			
<b>Use scenario</b>	<p>During the use phase, the product dissipates some electricity due to power losses. The average power loss was calculated using the following assumptions according PSR:</p> <ul style="list-style-type: none"> <li>- RSL of 20 years;</li> <li>- Load rate: 30 % of the rated current</li> <li>- Use rate: 90 % RSL.</li> </ul>			
<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	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.	1,16E+00	3,00E-01	5,68E-03	1,84E-04	8,50E-01	2,05E-03	-1,31E-01
Climate change - fossil	kg CO <sub>2</sub> eq.	1,14E+00	2,95E-01	5,75E-03	1,32E-05	8,39E-01	1,73E-03	-1,32E-01
Climate change - biogenic	kg CO <sub>2</sub> eq.	1,35E-02	4,51E-03	-1,27E-04	1,71E-04	8,62E-03	3,02E-04	1,21E-03
Climate change - land use and land use change	kg CO <sub>2</sub> eq.	3,05E-03	2,05E-04	5,92E-05	7,07E-08	2,77E-03	1,64E-05	-1,40E-04
Ozone depletion	kg CFC 11 eq.	2,29E-11	3,77E-12	9,55E-16	2,33E-17	1,91E-11	3,50E-16	-2,79E-13
Acidification	mol H <sup>+</sup> eq.	2,50E-03	6,51E-04	8,90E-06	5,92E-08	1,84E-03	2,63E-06	-3,80E-04
Eutrophication - freshwater	kg P eq.	2,41E-06	5,87E-07	1,55E-08	5,82E-10	1,79E-06	1,22E-08	-1,51E-07
Eutrophication - marine aquatic	kg N eq.	6,04E-04	1,59E-04	3,63E-06	2,79E-08	4,41E-04	1,13E-06	-9,28E-05
Eutrophication - terrestrial	mol N- eq.	6,82E-03	1,83E-03	3,85E-05	2,45E-07	4,94E-03	1,14E-05	-9,81E-04
Photochemical ozone formation	kg NMVOC	1,64E-03	5,36E-04	7,94E-06	8,60E-08	1,09E-03	2,51E-06	-3,26E-04
Resource use, mineral and metals	kg Sb eq.	5,73E-06	5,55E-06	3,83E-10	7,54E-13	1,74E-07	1,07E-10	-4,24E-06
Resource use, fossils	MJ	2,14E+01	4,20E+00	7,37E-02	1,77E-04	1,71E+01	2,07E-02	-1,86E+00
Water use	m <sup>3</sup>	2,25E-01	1,42E-02	2,63E-05	1,13E-05	2,10E-01	3,12E-05	-1,04E-02

## 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	2,65E-08	1,12E-08	7,94E-11	4,61E-13	1,52E-08	2,38E-11	-8,32E-09
Ionising radiation, human health	kBq U235 eq.	4,57E-01	1,07E-02	2,00E-05	3,73E-07	4,46E-01	6,39E-06	-3,36E-03
Ecotoxicity, freshwater	CTUe	6,11E+00	3,10E+00	9,59E-02	1,68E-04	2,89E+00	2,68E-02	-6,71E-01
Human toxicity, cancer	CTUh	4,11E-10	1,37E-10	1,29E-12	3,15E-15	2,72E-10	3,69E-13	-5,95E-11
Human toxicity, non-cancer	CTUh	7,58E-09	1,75E-09	7,23E-11	2,14E-13	5,73E-09	2,08E-11	-6,94E-10
Land Use	-	8,71E+00	1,81E+00	3,26E-02	4,83E-05	6,86E+00	9,04E-03	-1,44E-01

## 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	1,34E+01	1,71E+00	5,56E-03	2,08E-05	1,17E+01	1,60E-03	-1,36E-01
Total use of renewable primary energy resources	MJ	1,34E+01	1,71E+00	5,56E-03	2,08E-05	1,17E+01	1,60E-03	-1,36E-01
Use of non-renewable primary energy	MJ	2,14E+01	4,20E+00	7,37E-02	1,77E-04	1,71E+01	2,07E-02	-1,86E+00
Total use of non-renewable primary energy resources	MJ	2,14E+01	4,20E+00	7,37E-02	1,77E-04	1,71E+01	2,07E-02	-1,86E+00
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	1,09E-02	1,82E-03	2,75E-06	2,71E-07	9,08E-03	1,33E-06	-2,95E-04

## 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	2,62E-08	3,85E-09	2,96E-12	2,89E-14	2,24E-08	9,40E-13	-3,45E-10
Non-hazardous waste disposed	kg	3,12E-02	1,76E-02	1,03E-05	5,49E-05	1,33E-02	3,00E-04	-1,26E-03
Radioactive waste disposed	kg	2,77E-03	6,81E-05	1,39E-07	2,44E-09	2,70E-03	4,55E-08	-1,88E-05

\*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
1753290000	Total*	5,17E-01	5,11E-01	4,83E-03	1,51E-03	1,06E-11	1,17E-03	1,03E-06	2,71E-04	3,02E-03	7,09E-04	4,91E-06	9,85E+00	1,20E-01
	Manufacturing	8,22E-02	8,19E-02	3,11E-04	7,26E-05	9,11E-13	2,36E-04	1,09E-07	4,52E-05	4,90E-04	1,50E-04	4,83E-06	1,12E+00	1,32E-02
	Distribution	2,15E-03	2,17E-03	-4,82E-05	2,24E-05	3,61E-16	3,37E-06	5,86E-09	1,37E-06	1,46E-05	3,00E-06	1,45E-10	2,79E-02	9,95E-06
	Installation	7,93E-05	5,67E-06	7,36E-05	3,04E-08	1,00E-17	2,55E-08	2,50E-10	1,20E-08	1,05E-07	3,70E-08	3,24E-13	7,62E-05	4,88E-06
	Use	4,32E-01	4,26E-01	4,38E-03	1,41E-03	9,71E-12	9,33E-04	9,11E-07	2,24E-04	2,51E-03	5,56E-04	8,86E-08	8,70E+00	1,07E-01
	End of Life	7,70E-04	6,50E-04	1,14E-04	6,15E-06	1,32E-16	9,91E-07	4,60E-09	4,25E-07	4,30E-06	9,43E-07	4,01E-11	7,77E-03	1,17E-05
	Module D	-5,36E-02	-5,41E-02	5,26E-04	-1,00E-04	-7,31E-14	-1,78E-04	-7,65E-08	-4,08E-05	-4,32E-04	-1,41E-04	-2,78E-06	-7,56E-01	-5,71E-03
1754180000	Total*	5,23E-01	5,17E-01	4,85E-03	1,51E-03	1,06E-11	1,18E-03	1,04E-06	2,74E-04	3,05E-03	7,20E-04	4,92E-06	9,96E+00	1,20E-01
	Manufacturing	8,83E-02	8,79E-02	3,28E-04	7,47E-05	9,34E-13	2,43E-04	1,17E-07	4,77E-05	5,16E-04	1,60E-04	4,83E-06	1,23E+00	1,32E-02
	Distribution	2,33E-03	2,36E-03	-5,23E-05	2,43E-05	3,92E-16	3,65E-06	6,36E-09	1,49E-06	1,58E-05	3,25E-06	1,57E-10	3,02E-02	1,08E-05
	Installation	7,93E-05	5,67E-06	7,36E-05	3,04E-08	1,00E-17	2,55E-08	2,50E-10	1,20E-08	1,05E-07	3,70E-08	3,24E-13	7,62E-05	4,88E-06
	Use	4,32E-01	4,26E-01	4,38E-03	1,41E-03	9,71E-12	9,33E-04	9,11E-07	2,24E-04	2,51E-03	5,56E-04	8,86E-08	8,70E+00	1,07E-01
	End of Life	8,38E-04	7,08E-04	1,24E-04	6,70E-06	1,43E-16	1,08E-06	5,01E-09	4,63E-07	4,68E-06	1,03E-06	4,37E-11	8,46E-03	1,28E-05
	Module D	-5,99E-02	-6,03E-02	5,33E-04	-1,02E-04	-8,63E-14	-1,91E-04	-8,41E-08	-4,59E-05	-4,84E-04	-1,58E-04	-2,78E-06	-8,65E-01	-6,52E-03
1186740000	Total*	5,10E+00	5,05E+00	3,65E-02	1,62E-02	1,15E-10	1,22E-02	1,06E-05	2,77E-03	3,10E-02	7,10E-03	5,15E-05	1,01E+02	1,25E+00
	Manufacturing	2,87E-01	3,00E-01	-1,43E-02	4,58E-04	7,22E-12	1,85E-03	4,39E-07	2,79E-04	2,99E-03	9,04E-04	5,05E-05	4,23E+00	6,79E-02
	Distribution	1,24E-02	1,25E-02	-2,78E-04	1,29E-04	2,08E-15	1,94E-05	3,38E-08	7,91E-06	8,39E-05	1,73E-05	8,34E-10	1,61E-01	5,74E-05
	Installation	1,96E-03	1,41E-04	1,82E-03	7,55E-07	2,49E-16	6,32E-07	6,21E-09	2,98E-07	2,61E-06	9,18E-07	8,04E-12	1,89E-03	1,21E-04
	Use	4,80E+00	4,73E+00	4,86E-02	1,56E-02	1,08E-10	1,04E-02	1,01E-05	2,49E-03	2,79E-02	6,17E-03	9,84E-07	9,66E+01	1,19E+00
	End of Life	3,81E-03	3,21E-03	5,62E-04	3,04E-05	6,51E-16	4,90E-06	2,28E-08	2,10E-06	2,12E-05	4,66E-06	1,98E-10	3,84E-02	5,81E-05
	Module D	-1,86E-01	-1,97E-01	1,18E-02	-7,88E-04	-4,78E-13	-8,87E-04	-5,53E-07	-1,97E-04	-2,07E-03	-6,30E-04	-2,24E-05	3,05E+00	-4,56E-02
1186750000	Total*	5,10E+00	5,05E+00	3,65E-02	1,62E-02	1,15E-10	1,22E-02	1,06E-05	2,77E-03	3,10E-02	7,09E-03	5,15E-05	1,01E+02	1,25E+00
	Manufacturing	2,85E-01	2,99E-01	-1,43E-02	4,58E-04	7,22E-12	1,85E-03	4,37E-07	2,78E-04	2,98E-03	9,01E-04	5,05E-05	4,20E+00	6,78E-02
	Distribution	1,24E-02	1,25E-02	-2,78E-04	1,29E-04	2,08E-15	1,94E-05	3,38E-08	7,91E-06	8,39E-05	1,73E-05	8,34E-10	1,61E-01	5,74E-05
	Installation	1,96E-03	1,41E-04	1,82E-03	7,55E-07	2,49E-16	6,32E-07	6,21E-09	2,98E-07	2,61E-06	9,18E-07	8,04E-12	1,89E-03	1,21E-04
	Use	4,80E+00	4,73E+00	4,86E-02	1,56E-02	1,08E-10	1,04E-02	1,01E-05	2,49E-03	2,79E-02	6,17E-03	9,84E-07	9,66E+01	1,19E+00
	End of Life	3,81E-03	3,21E-03	5,62E-04	3,04E-05	6,51E-16	4,90E-06	2,28E-08	2,10E-06	2,12E-05	4,66E-06	1,98E-10	3,84E-02	5,81E-05

	Module D	-1,86E-01	-1,97E-01	1,18E-02	-7,88E-04	-4,78E-13	-8,87E-04	-5,53E-07	-1,97E-04	-2,07E-03	-6,30E-04	-2,24E-05	-	-4,56E-02
1415520000	Total*	5,10E+00	5,04E+00	4,37E-02	1,62E-02	1,15E-10	1,22E-02	1,05E-05	2,76E-03	3,08E-02	7,06E-03	5,15E-05	1,01E+02	1,25E+00
	Manufacturing	2,91E-01	2,97E-01	-5,99E-03	4,33E-04	7,23E-12	1,82E-03	3,53E-07	2,63E-04	2,83E-03	8,68E-04	5,05E-05	4,16E+00	6,83E-02
	Distribution	1,11E-02	1,12E-02	-2,49E-04	1,16E-04	1,87E-15	1,74E-05	3,04E-08	7,10E-06	7,54E-05	1,55E-05	7,49E-10	1,44E-01	5,15E-05
	Installation	8,35E-04	5,98E-05	7,75E-04	3,21E-07	1,06E-16	2,69E-07	2,64E-09	1,27E-07	1,11E-06	3,90E-07	3,42E-12	8,03E-04	5,14E-05
	Use	4,80E+00	4,73E+00	4,86E-02	1,56E-02	1,08E-10	1,04E-02	1,01E-05	2,49E-03	2,79E-02	6,17E-03	9,84E-07	9,66E+01	1,19E+00
	End of Life	3,81E-03	3,21E-03	5,62E-04	3,04E-05	6,51E-16	4,90E-06	2,28E-08	2,10E-06	2,12E-05	4,66E-06	1,98E-10	3,84E-02	5,81E-05
	Module D	-1,89E-01	-1,93E-01	4,90E-03	-7,62E-04	-4,63E-13	-8,75E-04	-4,83E-07	-1,91E-04	-2,01E-03	-6,19E-04	-2,24E-05	-	-4,51E-02
1415480000	Total*	6,73E-01	6,73E-01	-2,29E-03	1,78E-03	2,19E-11	3,82E-03	1,12E-06	5,09E-04	5,55E-03	1,56E-03	1,11E-04	1,08E+01	1,82E-01
	Manufacturing	3,85E-01	3,90E-01	-6,18E-03	7,31E-04	1,59E-11	3,21E-03	4,87E-07	3,59E-04	3,87E-03	1,19E-03	1,11E-04	5,18E+00	1,15E-01
	Distribution	1,33E-02	1,35E-02	-2,99E-04	1,39E-04	2,24E-15	2,09E-05	3,64E-08	8,50E-06	9,03E-05	1,86E-05	8,97E-10	1,73E-01	6,17E-05
	Installation	8,35E-04	5,98E-05	7,75E-04	3,21E-07	1,06E-16	2,69E-07	2,64E-09	1,27E-07	1,11E-06	3,90E-07	3,42E-12	8,03E-04	5,14E-05
	Use	2,69E-01	2,65E-01	2,73E-03	8,76E-04	6,04E-12	5,81E-04	5,67E-07	1,39E-04	1,56E-03	3,46E-04	5,52E-08	5,41E+00	6,65E-02
	End of Life	4,63E-03	3,91E-03	6,84E-04	3,70E-05	7,92E-16	5,96E-06	2,77E-08	2,56E-06	2,58E-05	5,67E-06	2,41E-10	4,67E-02	7,06E-05
	Module D	-2,59E-01	-2,62E-01	5,11E-03	-2,14E-03	-8,43E-13	-1,92E-03	-1,02E-06	-3,30E-04	-3,51E-03	-1,03E-03	-6,67E-05	-	-1,04E-01
1415510000	Total*	5,01E+00	4,95E+00	4,39E-02	1,59E-02	1,10E-10	1,12E-02	1,04E-05	2,66E-03	2,97E-02	6,73E-03	1,71E-05	9,98E+01	1,22E+00
	Manufacturing	1,99E-01	2,04E-01	-5,67E-03	2,24E-04	2,36E-12	8,34E-04	2,60E-07	1,65E-04	1,77E-03	5,49E-04	1,61E-05	3,13E+00	3,31E-02
	Distribution	7,36E-03	7,45E-03	-1,65E-04	7,68E-05	1,24E-15	1,15E-05	2,01E-08	4,70E-06	4,99E-05	1,03E-05	4,96E-10	9,56E-02	3,41E-05
	Installation	8,35E-04	5,98E-05	7,75E-04	3,21E-07	1,06E-16	2,69E-07	2,64E-09	1,27E-07	1,11E-06	3,90E-07	3,42E-12	8,03E-04	5,14E-05
	Use	4,80E+00	4,73E+00	4,86E-02	1,56E-02	1,08E-10	1,04E-02	1,01E-05	2,49E-03	2,79E-02	6,17E-03	9,84E-07	9,66E+01	1,19E+00
	End of Life	2,40E-03	2,03E-03	3,55E-04	1,92E-05	4,11E-16	3,09E-06	1,44E-08	1,33E-06	1,34E-05	2,94E-06	1,25E-10	2,43E-02	3,67E-05
	Module D	-1,49E-01	-1,54E-01	4,83E-03	-2,83E-04	-3,31E-13	-4,75E-04	-2,91E-07	-1,35E-04	-1,41E-03	-4,45E-04	-7,08E-06	-	-2,52E-02
1415540000	Total*	5,71E+00	5,68E+00	1,03E-02	1,76E-02	1,34E-10	1,64E-02	1,17E-05	3,35E-03	3,71E-02	8,96E-03	1,79E-04	1,10E+02	1,39E+00
	Manufacturing	8,56E-01	9,00E-01	-4,49E-02	1,50E-03	2,58E-11	5,98E-03	1,40E-06	8,36E-04	8,96E-03	2,72E-03	1,78E-04	1,26E+01	2,02E-01
	Distribution	3,60E-02	3,64E-02	-8,07E-04	3,75E-04	6,05E-15	5,64E-05	9,82E-08	2,30E-05	2,44E-04	5,02E-05	2,42E-09	4,67E-01	1,67E-04
	Installation	6,22E-03	4,45E-04	5,78E-03	2,39E-06	7,88E-16	2,00E-06	1,97E-08	9,43E-07	8,27E-06	2,91E-06	2,55E-11	5,98E-03	3,83E-04
	Use	4,80E+00	4,73E+00	4,86E-02	1,56E-02	1,08E-10	1,04E-02	1,01E-05	2,49E-03	2,79E-02	6,17E-03	9,84E-07	9,66E+01	1,19E+00
	End of Life	1,08E-02	9,15E-03	1,60E-03	8,66E-05	1,85E-15	1,39E-05	6,48E-08	5,99E-06	6,05E-05	1,33E-05	5,65E-10	1,09E-01	1,65E-04
	Module D	-5,87E-01	-6,21E-01	3,75E-02	-3,27E-03	-1,69E-12	-3,31E-03	-2,02E-06	-6,76E-04	-7,11E-03	-2,13E-03	-9,62E-05	-	-1,76E-01
1415530000	Total*	6,54E+00	6,51E+00	2,89E-03	1,94E-02	1,65E-10	2,30E-02	1,28E-05	4,13E-03	4,55E-02	1,15E-02	4,00E-04	1,21E+02	1,61E+00
	Manufacturing	1,64E+00	1,70E+00	-5,44E-02	2,94E-03	5,75E-11	1,25E-02	2,35E-06	1,59E-03	1,71E-02	5,22E-03	3,99E-04	2,30E+01	4,23E-01
	Distribution	6,60E-02	6,68E-02	-1,48E-03	6,88E-04	1,11E-14	1,03E-04	1,80E-07	4,21E-05	4,47E-04	9,22E-05	4,44E-09	8,56E-01	3,06E-04
	Installation	7,43E-03	5,32E-04	6,90E-03	2,85E-06	9,41E-16	2,39E-06	2,35E-08	1,13E-06	9,87E-06	3,47E-06	3,04E-11	7,15E-03	4,58E-04
	Use	4,80E+00	4,73E+00	4,86E-02	1,56E-02	1,08E-10	1,04E-02	1,01E-05	2,49E-03	2,79E-02	6,17E-03	9,84E-07	9,66E+01	1,19E+00
	End of Life	2,16E-02	1,82E-02	3,18E-03	1,72E-04	3,69E-15	2,77E-05	1,29E-07	1,19E-05	1,20E-04	2,64E-05	1,12E-09	2,18E-01	3,29E-04
	Module D	1,07E+00	1,11E+00	4,47E-02	-6,47E-03	-3,07E-12	-6,38E-03	-3,62E-06	-1,23E-03	-1,30E-02	-3,91E-03	-1,95E-04	-	-3,37E-01
1186770000	Total*	5,13E+00	5,07E+00	4,03E-02	1,63E-02	1,17E-10	1,26E-02	1,06E-05	2,80E-03	3,12E-02	7,17E-03	6,87E-05	1,01E+02	1,27E+00
	Manufacturing	3,14E-01	3,23E-01	-9,92E-03	5,23E-04	9,62E-12	2,23E-03	4,24E-07	2,99E-04	3,22E-03	9,81E-04	6,77E-05	4,45E+00	8,16E-02

	Distribution	1,26E-02	1,28E-02	-2,83E-04	1,31E-04	2,12E-15	1,98E-05	3,44E-08	8,05E-06	8,55E-05	1,76E-05	8,49E-10	1,64E-01	5,84E-05
	Installation	1,35E-03	9,69E-05	1,26E-03	5,20E-07	1,72E-16	4,36E-07	4,28E-09	2,05E-07	1,80E-06	6,33E-07	5,55E-12	1,30E-03	8,34E-05
	Use	4,80E+00	4,73E+00	4,86E-02	1,56E-02	1,08E-10	1,04E-02	1,01E-05	2,49E-03	2,79E-02	6,17E-03	9,84E-07	9,66E+01	1,19E+00
	End of Life	4,15E-03	3,50E-03	6,13E-04	3,31E-05	7,09E-16	5,34E-06	2,48E-08	2,29E-06	2,31E-05	5,08E-06	2,16E-10	4,19E-02	6,32E-05
	Module D	-2,00E-01	-2,07E-01	8,10E-03	-1,02E-03	-5,36E-13	-1,06E-03	-6,09E-07	-2,18E-04	-2,30E-03	-6,97E-04	-3,02E-05	3,17E+00	-5,56E-02
1186780000	Total*	1,06E+01	1,05E+01	9,20E-02	3,42E-02	2,41E-10	2,45E-02	2,22E-05	5,65E-03	6,31E-02	1,42E-02	6,98E-05	2,12E+02	2,62E+00
	Manufacturing	3,13E-01	3,26E-01	-1,44E-02	5,43E-04	9,63E-12	2,25E-03	4,71E-07	3,09E-04	3,31E-03	1,00E-03	6,77E-05	4,50E+00	8,19E-02
	Distribution	1,33E-02	1,34E-02	-2,98E-04	1,39E-04	2,23E-15	2,08E-05	3,63E-08	8,49E-06	9,01E-05	1,86E-05	8,95E-10	1,73E-01	6,16E-05
	Installation	1,96E-03	1,41E-04	1,82E-03	7,55E-07	2,49E-16	6,32E-07	6,21E-09	2,98E-07	2,61E-06	9,18E-07	8,04E-12	1,89E-03	1,21E-04
	Use	1,03E+01	1,01E+01	1,04E-01	3,35E-02	2,31E-10	2,22E-02	2,17E-05	5,33E-03	5,97E-02	1,32E-02	2,11E-06	2,07E+02	2,54E+00
	End of Life	4,15E-03	3,50E-03	6,13E-04	3,31E-05	7,09E-16	5,34E-06	2,48E-08	2,29E-06	2,31E-05	5,08E-06	2,16E-10	4,19E-02	6,32E-05
	Module D	-1,98E-01	-2,09E-01	1,18E-02	-1,03E-03	-5,44E-13	-1,07E-03	-6,47E-07	-2,21E-04	-2,33E-03	-7,03E-04	-3,02E-05	3,20E+00	-5,59E-02
1021580000 1021560000	Total*	1,16E+00	1,14E+00	1,35E-02	3,05E-03	2,29E-11	2,50E-03	2,41E-06	6,03E-04	6,81E-03	1,64E-03	5,73E-06	2,14E+01	2,25E-01
	Manufacturing	2,97E-01	2,92E-01	4,50E-03	2,04E-04	3,76E-12	6,48E-04	5,83E-07	1,58E-04	1,82E-03	5,32E-04	5,55E-06	4,15E+00	1,42E-02
	Distribution	5,60E-03	5,67E-03	-1,26E-04	5,84E-05	9,41E-16	8,78E-06	1,53E-08	3,58E-06	3,80E-05	7,82E-06	3,77E-10	7,27E-02	2,59E-05
	Installation	1,84E-04	1,32E-05	1,71E-04	7,07E-08	2,33E-17	5,92E-08	5,82E-10	2,79E-08	2,45E-07	8,60E-08	7,54E-13	1,77E-04	1,13E-05
	Use	8,50E-01	8,39E-01	8,62E-03	2,77E-03	1,91E-11	1,84E-03	1,79E-06	4,41E-04	4,94E-03	1,09E-03	1,74E-07	1,71E+01	2,10E-01
	End of Life	2,02E-03	1,70E-03	2,98E-04	1,61E-05	3,45E-16	2,60E-06	1,21E-08	1,11E-06	1,13E-05	2,47E-06	1,05E-10	2,04E-02	3,08E-05
	Module D	-1,28E-01	-1,29E-01	1,21E-03	-1,39E-04	-2,73E-13	-3,74E-04	-1,48E-07	-9,06E-05	-9,57E-04	-3,19E-04	-4,24E-06	1,81E+00	-1,01E-02
1038500000	Total*	1,63E+00	1,59E+00	3,73E-02	3,99E-03	3,54E-11	3,53E-03	3,90E-06	8,64E-04	9,66E-03	2,17E-03	3,30E-05	2,84E+01	2,88E-01
	Manufacturing	5,39E-01	5,12E-01	2,60E-02	4,04E-04	1,11E-11	1,18E-03	1,59E-06	2,99E-04	3,33E-03	7,69E-04	3,28E-05	6,54E+00	2,02E-02
	Distribution	4,48E-03	4,53E-03	-1,00E-04	4,67E-05	7,53E-16	7,02E-06	1,22E-08	2,86E-06	3,04E-05	6,26E-06	3,02E-10	5,82E-02	2,08E-05
	Installation	2,96E-04	2,11E-05	2,74E-04	1,14E-07	3,74E-17	9,50E-08	9,34E-10	4,48E-08	3,93E-07	1,38E-07	1,21E-12	2,84E-04	1,82E-05
	Use	1,08E+00	1,07E+00	1,10E-02	3,53E-03	2,43E-11	2,34E-03	2,28E-06	5,61E-04	6,29E-03	1,39E-03	2,22E-07	2,18E+01	2,68E-01
	End of Life	1,55E-03	1,31E-03	2,29E-04	1,24E-05	2,65E-16	2,00E-06	9,27E-09	8,57E-07	8,66E-06	1,90E-06	8,09E-11	1,57E-02	2,37E-05
	Module D	-9,56E-02	-9,74E-02	1,88E-03	-5,44E-05	-7,63E-13	-3,12E-04	-1,13E-07	-6,87E-05	-7,24E-04	-2,39E-04	-5,17E-06	1,44E+00	-9,29E-03
1021600000	Total*	1,02E+00	9,86E-01	3,27E-02	1,96E-03	2,18E-11	2,22E-03	2,63E-06	5,50E-04	6,13E-03	1,39E-03	3,43E-05	1,60E+01	1,34E-01
	Manufacturing	5,59E-01	5,31E-01	2,78E-02	4,13E-04	1,15E-11	1,23E-03	1,65E-06	3,10E-04	3,45E-03	7,97E-04	3,42E-05	6,79E+00	2,15E-02
	Distribution	4,46E-03	4,51E-03	-1,00E-04	4,65E-05	7,50E-16	6,99E-06	1,22E-08	2,85E-06	3,02E-05	6,23E-06	3,00E-10	5,79E-02	2,07E-05
	Installation	2,10E-04	1,50E-05	1,95E-04	8,07E-08	2,66E-17	6,75E-08	6,63E-10	3,18E-08	2,79E-07	9,81E-08	8,60E-13	2,02E-04	1,29E-05
	Use	4,56E-01	4,49E-01	4,62E-03	1,48E-03	1,02E-11	9,85E-04	9,61E-07	2,36E-04	2,65E-03	5,86E-04	9,34E-08	9,17E+00	1,13E-01
	End of Life	1,58E-03	1,33E-03	2,33E-04	1,26E-05	2,70E-16	2,03E-06	9,44E-09	8,73E-07	8,81E-06	1,93E-06	8,23E-11	1,59E-02	2,41E-05
	Module D	-9,90E-02	-1,00E-01	1,35E-03	-5,45E-05	-7,99E-13	-3,22E-04	-1,12E-07	-7,10E-05	-7,48E-04	-2,47E-04	-5,41E-06	1,49E+00	-9,85E-03
1255280000	Total*	1,16E+00	1,14E+00	1,35E-02	3,05E-03	2,29E-11	2,50E-03	2,41E-06	6,04E-04	6,82E-03	1,64E-03	5,73E-06	2,14E+01	2,25E-01
	Manufacturing	3,00E-01	2,95E-01	4,51E-03	2,05E-04	3,77E-12	6,51E-04	5,87E-07	1,59E-04	1,83E-03	5,36E-04	5,55E-06	4,20E+00	1,42E-02
	Distribution	5,68E-03	5,75E-03	-1,27E-04	5,92E-05	9,55E-16	8,90E-06	1,55E-08	3,63E-06	3,85E-05	7,94E-06	3,83E-10	7,37E-02	2,63E-05
	Installation	1,84E-04	1,32E-05	1,71E-04	7,07E-08	2,33E-17	5,92E-08	5,82E-10	2,79E-08	2,45E-07	8,60E-08	7,54E-13	1,77E-04	1,13E-05
	Use	8,50E-01	8,39E-01	8,62E-03	2,77E-03	1,91E-11	1,84E-03	1,79E-06	4,41E-04	4,94E-03	1,09E-03	1,74E-07	1,71E+01	2,10E-01

	End of Life	2,05E-03	1,73E-03	3,02E-04	1,64E-05	3,50E-16	2,63E-06	1,22E-08	1,13E-06	1,14E-05	2,51E-06	1,07E-10	2,07E-02	3,12E-05
	Module D	-1,31E-01	-1,32E-01	1,21E-03	-1,40E-04	-2,79E-13	-3,80E-04	-1,51E-07	-9,28E-05	-9,81E-04	-3,26E-04	-4,24E-06	1,86E+00	-1,04E-02
1041100000 1067950000 1068040000 1067960000 1067970000 1067990000 1068010000 1067940000 1068020000 1068030000	Total*	2,01E+00	1,98E+00	2,21E-02	5,82E-03	4,20E-11	4,34E-03	4,20E-06	1,04E-03	1,18E-02	2,73E-03	5,90E-06	3,85E+01	4,35E-01
	Manufacturing	2,99E-01	2,94E-01	4,51E-03	2,05E-04	3,77E-12	6,50E-04	5,85E-07	1,59E-04	1,83E-03	5,35E-04	5,55E-06	4,18E+00	1,42E-02
	Distribution	5,65E-03	5,72E-03	-1,27E-04	5,89E-05	9,50E-16	8,86E-06	1,54E-08	3,61E-06	3,83E-05	7,89E-06	3,81E-10	7,34E-02	2,62E-05
	Installation	1,84E-04	1,32E-05	1,71E-04	7,07E-08	2,33E-17	5,92E-08	5,82E-10	2,79E-08	2,45E-07	8,60E-08	7,54E-13	1,77E-04	1,13E-05
	Use	1,70E+00	1,68E+00	1,72E-02	5,54E-03	3,82E-11	3,68E-03	3,59E-06	8,81E-04	9,88E-03	2,19E-03	3,49E-07	3,42E+01	4,21E-01
	End of Life	2,04E-03	1,72E-03	3,01E-04	1,63E-05	3,48E-16	2,62E-06	1,22E-08	1,12E-06	1,14E-05	2,49E-06	1,06E-10	2,06E-02	3,11E-05
	Module D	-1,30E-01	-1,31E-01	1,21E-03	-1,39E-04	-2,77E-13	-3,77E-04	-1,50E-07	-9,20E-05	-9,72E-04	-3,23E-04	-4,24E-06	1,84E+00	-1,03E-02
1041180000	Total*	2,01E+00	1,98E+00	2,21E-02	5,82E-03	4,20E-11	4,34E-03	4,21E-06	1,05E-03	1,18E-02	2,74E-03	5,90E-06	3,86E+01	4,35E-01
	Manufacturing	3,01E-01	2,97E-01	4,52E-03	2,05E-04	3,78E-12	6,53E-04	5,89E-07	1,60E-04	1,84E-03	5,39E-04	5,55E-06	4,22E+00	1,42E-02
	Distribution	5,73E-03	5,80E-03	-1,28E-04	5,97E-05	9,63E-16	8,98E-06	1,56E-08	3,66E-06	3,88E-05	8,00E-06	3,86E-10	7,43E-02	2,65E-05
	Installation	1,84E-04	1,32E-05	1,71E-04	7,07E-08	2,33E-17	5,92E-08	5,82E-10	2,79E-08	2,45E-07	8,60E-08	7,54E-13	1,77E-04	1,13E-05
	Use	1,70E+00	1,68E+00	1,72E-02	5,54E-03	3,82E-11	3,68E-03	3,59E-06	8,81E-04	9,88E-03	2,19E-03	3,49E-07	3,42E+01	4,21E-01
	End of Life	2,06E-03	1,74E-03	3,05E-04	1,65E-05	3,53E-16	2,66E-06	1,23E-08	1,14E-06	1,15E-05	2,53E-06	1,08E-10	2,08E-02	3,15E-05
	Module D	-1,32E-01	-1,33E-01	1,21E-03	-1,40E-04	-2,82E-13	-3,83E-04	-1,53E-07	-9,41E-05	-9,94E-04	-3,31E-04	-4,24E-06	1,89E+00	-1,06E-02
1025700000	Total*	3,11E+00	3,07E+00	3,57E-02	5,03E-03	4,37E-11	6,73E-03	6,08E-06	1,60E-03	1,76E-02	4,84E-03	5,53E-05	4,77E+01	2,48E-01
	Manufacturing	2,18E+00	2,15E+00	2,29E-02	1,49E-03	2,46E-11	4,78E-03	4,00E-06	1,11E-03	1,21E-02	3,64E-03	5,52E-05	2,96E+01	3,71E-02
	Distribution	5,80E-02	5,87E-02	-1,30E-03	6,04E-04	9,74E-15	9,08E-05	1,58E-07	3,70E-05	3,93E-04	8,10E-05	3,91E-09	7,52E-01	2,69E-04
	Installation	2,59E-03	1,85E-04	2,41E-03	9,96E-07	3,28E-16	8,34E-07	8,19E-09	3,93E-07	3,44E-06	1,21E-06	1,06E-11	2,49E-03	1,60E-04
	Use	8,50E-01	8,39E-01	8,62E-03	2,77E-03	1,91E-11	1,84E-03	1,79E-06	4,41E-04	4,94E-03	1,09E-03	1,74E-07	1,71E+01	2,10E-01
	End of Life	2,06E-02	1,74E-02	3,04E-03	1,65E-04	3,52E-15	2,65E-05	1,23E-07	1,14E-05	1,15E-04	2,52E-05	1,07E-09	2,08E-01	3,14E-04
	Module D	1,32E+00	1,34E+00	1,68E-02	-1,42E-03	-2,78E-12	-3,85E-03	-1,58E-06	-9,49E-04	-1,00E-02	-3,33E-03	-4,24E-05	1,90E+01	-1,07E-01
1034400000	Total*	1,40E+00	1,37E+00	3,47E-02	3,27E-03	3,05E-11	3,05E-03	3,43E-06	7,49E-04	8,36E-03	1,88E-03	3,30E-05	2,39E+01	2,33E-01
	Manufacturing	5,36E-01	5,10E-01	2,55E-02	4,05E-04	1,11E-11	1,18E-03	1,59E-06	2,99E-04	3,32E-03	7,66E-04	3,28E-05	6,50E+00	2,02E-02
	Distribution	4,47E-03	4,52E-03	-1,00E-04	4,66E-05	7,51E-16	7,01E-06	1,22E-08	2,85E-06	3,03E-05	6,24E-06	3,01E-10	5,80E-02	2,07E-05
	Installation	3,56E-04	2,55E-05	3,30E-04	1,37E-07	4,51E-17	1,15E-07	1,12E-09	5,40E-08	4,73E-07	1,66E-07	1,46E-12	3,42E-04	2,19E-05
	Use	8,61E-01	8,50E-01	8,74E-03	2,80E-03	1,94E-11	1,86E-03	1,82E-06	4,46E-04	5,00E-03	1,11E-03	1,77E-07	1,73E+01	2,13E-01
	End of Life	1,52E-03	1,29E-03	2,25E-04	1,22E-05	2,60E-16	1,96E-06	9,10E-09	8,41E-07	8,49E-06	1,86E-06	7,93E-11	1,54E-02	2,32E-05
	Module D	-9,27E-02	-9,49E-02	2,25E-03	-5,49E-05	-7,58E-13	-3,07E-04	-1,13E-07	-6,69E-05	-7,05E-04	-2,32E-04	-5,17E-06	1,39E+00	-8,97E-03
1027410000	Total*	1,43E+00	1,39E+00	3,47E-02	3,28E-03	3,07E-11	3,10E-03	3,48E-06	7,61E-04	8,49E-03	1,91E-03	3,30E-05	2,44E+01	2,34E-01
	Manufacturing	5,62E-01	5,36E-01	2,55E-02	4,17E-04	1,13E-11	1,23E-03	1,64E-06	3,11E-04	3,45E-03	7,95E-04	3,28E-05	6,95E+00	2,06E-02
	Distribution	4,48E-03	4,53E-03	-1,00E-04	4,67E-05	7,52E-16	7,01E-06	1,22E-08	2,86E-06	3,03E-05	6,25E-06	3,02E-10	5,81E-02	2,07E-05
	Installation	3,61E-04	2,59E-05	3,35E-04	1,39E-07	4,58E-17	1,16E-07	1,14E-09	5,48E-08	4,80E-07	1,69E-07	1,48E-12	3,48E-04	2,23E-05
	Use	8,61E-01	8,50E-01	8,74E-03	2,80E-03	1,94E-11	1,86E-03	1,82E-06	4,46E-04	5,00E-03	1,11E-03	1,77E-07	1,73E+01	2,13E-01
	End of Life	1,52E-03	1,29E-03	2,25E-04	1,22E-05	2,60E-16	1,96E-06	9,10E-09	8,41E-07	8,49E-06	1,86E-06	7,93E-11	1,54E-02	2,32E-05
	Module D	-9,27E-02	-9,49E-02	2,28E-03	-5,50E-05	-7,58E-13	-3,07E-04	-1,14E-07	-6,69E-05	-7,05E-04	-2,32E-04	-5,17E-06	1,39E+00	-8,98E-03
1036400000	Total*	2,24E+00	2,21E+00	2,08E-02	6,60E-03	5,48E-11	6,22E-03	4,58E-06	1,20E-03	1,34E-02	3,22E-03	7,76E-05	4,24E+01	5,21E-01

	Manufacturing	4,09E-01	4,06E-01	1,89E-03	5,66E-04	1,38E-11	2,27E-03	6,98E-07	2,48E-04	2,79E-03	8,60E-04	7,72E-05	5,56E+00	6,98E-02
	Distribution	7,39E-03	7,48E-03	-1,66E-04	7,70E-05	1,24E-15	1,16E-05	2,02E-08	4,72E-06	5,01E-05	1,03E-05	4,98E-10	9,59E-02	3,42E-05
	Installation	2,10E-04	1,50E-05	1,95E-04	8,07E-08	2,66E-17	6,75E-08	6,63E-10	3,18E-08	2,79E-07	9,81E-08	8,60E-13	2,02E-04	1,29E-05
	Use	1,82E+00	1,80E+00	1,85E-02	5,93E-03	4,10E-11	3,94E-03	3,84E-06	9,44E-04	1,06E-02	2,34E-03	3,74E-07	3,67E+01	4,51E-01
	End of Life	2,67E-03	2,26E-03	3,95E-04	2,14E-05	4,57E-16	3,44E-06	1,60E-08	1,48E-06	1,49E-05	3,28E-06	1,39E-10	2,70E-02	4,08E-05
	Module D	-2,13E-01	-2,13E-01	1,62E-03	-1,76E-03	-6,14E-13	-1,60E-03	-7,84E-07	-2,57E-04	-2,75E-03	-8,15E-04	-5,54E-05	-	2,87E+00
104160000	Total*	9,21E-01	9,11E-01	7,35E-03	2,67E-03	1,91E-11	2,20E-03	1,82E-06	4,83E-04	5,36E-03	1,29E-03	1,41E-05	1,73E+01	2,00E-01
	Manufacturing	1,84E-01	1,85E-01	-4,48E-04	2,21E-04	2,69E-12	6,16E-04	2,51E-07	9,99E-05	1,08E-03	3,41E-04	1,39E-05	2,51E+00	1,96E-02
	Distribution	5,83E-03	5,90E-03	-1,31E-04	6,07E-05	9,79E-16	9,13E-06	1,59E-08	3,72E-06	3,95E-05	8,14E-06	3,92E-10	7,56E-02	2,70E-05
	Installation	2,52E-04	1,80E-05	2,33E-04	9,66E-08	3,19E-17	8,09E-08	7,95E-10	3,81E-08	3,34E-07	1,18E-07	1,03E-12	2,42E-04	1,55E-05
	Use	7,29E-01	7,19E-01	7,39E-03	2,37E-03	1,64E-11	1,58E-03	1,54E-06	3,78E-04	4,23E-03	9,37E-04	1,50E-07	1,47E+01	1,80E-01
	End of Life	2,07E-03	1,75E-03	3,06E-04	1,66E-05	3,55E-16	2,67E-06	1,24E-08	1,15E-06	1,16E-05	2,54E-06	1,08E-10	2,09E-02	3,16E-05
	Module D	-1,37E-01	-1,38E-01	1,56E-03	-3,16E-04	-2,03E-13	-4,93E-04	-2,21E-07	-1,09E-04	-1,16E-03	-3,75E-04	-9,05E-06	-	1,94E+00
104168000	Total*	9,25E-01	9,15E-01	7,37E-03	2,67E-03	1,91E-11	2,21E-03	1,82E-06	4,84E-04	5,38E-03	1,30E-03	1,41E-05	1,74E+01	2,00E-01
	Manufacturing	1,88E-01	1,89E-01	-4,30E-04	2,22E-04	2,69E-12	6,20E-04	2,56E-07	1,01E-04	1,09E-03	3,48E-04	1,39E-05	2,58E+00	1,96E-02
	Distribution	5,69E-03	5,75E-03	-1,28E-04	5,93E-05	9,56E-16	8,91E-06	1,55E-08	3,63E-06	3,86E-05	7,94E-06	3,83E-10	7,38E-02	2,63E-05
	Installation	2,52E-04	1,80E-05	2,33E-04	9,66E-08	3,19E-17	8,09E-08	7,95E-10	3,81E-08	3,34E-07	1,18E-07	1,03E-12	2,42E-04	1,55E-05
	Use	7,29E-01	7,19E-01	7,39E-03	2,37E-03	1,64E-11	1,58E-03	1,54E-06	3,78E-04	4,23E-03	9,37E-04	1,50E-07	1,47E+01	1,80E-01
	End of Life	2,02E-03	1,71E-03	2,99E-04	1,62E-05	3,46E-16	2,60E-06	1,21E-08	1,12E-06	1,13E-05	2,48E-06	1,05E-10	2,04E-02	3,08E-05
	Module D	-1,32E-01	-1,33E-01	1,59E-03	-3,15E-04	-1,93E-13	-4,83E-04	-2,15E-07	-1,06E-04	-1,12E-03	-3,62E-04	-9,05E-06	-	1,86E+00
104165000	Total*	2,78E-01	2,77E-01	2,37E-04	5,85E-04	7,75E-12	1,38E-03	4,30E-07	1,64E-04	1,77E-03	5,43E-04	4,43E-05	3,88E+00	5,09E-02
	Manufacturing	2,36E-01	2,36E-01	-5,40E-04	3,86E-04	7,03E-12	1,30E-03	3,27E-07	1,41E-04	1,52E-03	4,88E-04	4,43E-05	3,12E+00	4,29E-02
	Distribution	7,14E-03	7,23E-03	-1,60E-04	7,45E-05	1,20E-15	1,12E-05	1,95E-08	4,56E-06	4,84E-05	9,98E-06	4,81E-10	9,27E-02	3,31E-05
	Installation	2,52E-04	1,80E-05	2,33E-04	9,66E-08	3,19E-17	8,09E-08	7,95E-10	3,81E-08	3,34E-07	1,18E-07	1,03E-12	2,42E-04	1,55E-05
	Use	3,20E-02	3,16E-02	3,25E-04	1,04E-04	7,20E-13	6,92E-05	6,75E-08	1,66E-05	1,86E-04	4,12E-05	6,57E-09	6,45E-01	7,92E-03
	End of Life	2,57E-03	2,17E-03	3,79E-04	2,05E-05	4,39E-16	3,30E-06	1,53E-08	1,42E-06	1,43E-05	3,14E-06	1,34E-10	2,59E-02	3,91E-05
	Module D	-1,74E-01	-1,75E-01	1,68E-03	-1,01E-03	-3,97E-13	-1,02E-03	-4,91E-07	-1,81E-04	-1,92E-03	-5,87E-04	-3,12E-05	-	2,40E+00
104161000	Total*	1,78E+00	1,76E+00	1,60E-02	5,49E-03	3,93E-11	4,22E-03	3,63E-06	9,34E-04	1,04E-02	2,42E-03	2,23E-05	3,45E+01	4,16E-01
	Manufacturing	1,96E-01	1,96E-01	-4,68E-04	2,63E-04	3,84E-12	7,94E-04	2,69E-07	1,10E-04	1,19E-03	3,77E-04	2,20E-05	2,64E+00	2,57E-02
	Distribution	6,21E-03	6,29E-03	-1,39E-04	6,48E-05	1,04E-15	9,73E-06	1,70E-08	3,97E-06	4,21E-05	8,68E-06	4,18E-10	8,06E-02	2,88E-05
	Installation	2,52E-04	1,80E-05	2,33E-04	9,66E-08	3,19E-17	8,09E-08	7,95E-10	3,81E-08	3,34E-07	1,18E-07	1,03E-12	2,42E-04	1,55E-05
	Use	1,58E+00	1,56E+00	1,60E-02	5,14E-03	3,55E-11	3,41E-03	3,33E-06	8,18E-04	9,17E-03	2,03E-03	3,24E-07	3,18E+01	3,91E-01
	End of Life	2,22E-03	1,87E-03	3,28E-04	1,77E-05	3,79E-16	2,85E-06	1,33E-08	1,22E-06	1,24E-05	2,72E-06	1,16E-10	2,24E-02	3,38E-05
	Module D	-1,46E-01	-1,47E-01	1,59E-03	-4,99E-04	-2,52E-13	-6,31E-04	-2,91E-07	-1,28E-04	-1,35E-03	-4,29E-04	-1,49E-05	-	2,05E+00
251541000	Total*	2,07E-01	2,07E-01	3,90E-05	3,42E-04	3,78E-12	8,07E-04	2,98E-07	1,16E-04	1,25E-03	3,93E-04	2,20E-05	2,79E+00	2,57E-02
	Manufacturing	1,99E-01	1,99E-01	-3,65E-04	2,61E-04	3,78E-12	7,95E-04	2,68E-07	1,11E-04	1,19E-03	3,82E-04	2,20E-05	2,69E+00	2,56E-02
	Distribution	6,06E-03	6,13E-03	-1,36E-04	6,32E-05	1,02E-15	9,49E-06	1,65E-08	3,87E-06	4,11E-05	8,46E-06	4,08E-10	7,86E-02	2,81E-05
	Installation	2,37E-04	1,70E-05	2,20E-04	9,12E-08	3,01E-17	7,64E-08	7,50E-10	3,60E-08	3,15E-07	1,11E-07	9,72E-13	2,28E-04	1,46E-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	2,17E-03	1,83E-03	3,20E-04	1,73E-05	3,70E-16	2,79E-06	1,29E-08	1,20E-06	1,21E-05	2,65E-06	1,13E-10	2,19E-02	3,30E-05
	Module D	-1,41E-01	-1,42E-01	1,53E-03	-4,97E-04	-2,42E-13	-6,21E-04	-2,85E-07	-1,24E-04	-1,31E-03	-4,16E-04	-1,49E-05	1,97E+00	-2,46E-02
1022300000	Total*	1,07E+00	1,06E+00	9,69E-03	2,86E-03	2,57E-11	3,15E-03	2,15E-06	5,79E-04	6,52E-03	1,64E-03	4,80E-05	1,93E+01	2,28E-01
	Manufacturing	3,32E-01	3,30E-01	1,91E-03	4,06E-04	9,35E-12	1,56E-03	5,77E-07	1,96E-04	2,23E-03	6,91E-04	4,79E-05	4,53E+00	4,72E-02
	Distribution	6,22E-03	6,29E-03	-1,39E-04	6,48E-05	1,05E-15	9,75E-06	1,70E-08	3,97E-06	4,22E-05	8,69E-06	4,19E-10	8,07E-02	2,88E-05
	Installation	2,10E-04	1,50E-05	1,95E-04	8,07E-08	2,66E-17	6,75E-08	6,63E-10	3,18E-08	2,79E-07	9,81E-08	8,60E-13	2,02E-04	1,29E-05
	Use	7,29E-01	7,19E-01	7,39E-03	2,37E-03	1,64E-11	1,58E-03	1,54E-06	3,78E-04	4,23E-03	9,37E-04	1,50E-07	1,47E+01	1,80E-01
	End of Life	2,24E-03	1,89E-03	3,31E-04	1,79E-05	3,83E-16	2,88E-06	1,34E-08	1,24E-06	1,25E-05	2,74E-06	1,17E-10	2,26E-02	3,41E-05
	Module D	-1,78E-01	-1,78E-01	1,52E-03	-1,09E-03	-4,28E-13	-1,09E-03	-5,24E-07	-1,89E-04	-2,01E-03	-6,11E-04	-3,40E-05	2,44E+00	-5,07E-02
1022380000	Total*	1,07E+00	1,06E+00	9,69E-03	2,86E-03	2,57E-11	3,15E-03	2,15E-06	5,79E-04	6,52E-03	1,64E-03	4,80E-05	1,93E+01	2,28E-01
	Manufacturing	3,32E-01	3,30E-01	1,91E-03	4,06E-04	9,35E-12	1,56E-03	5,77E-07	1,96E-04	2,23E-03	6,91E-04	4,79E-05	4,53E+00	4,72E-02
	Distribution	6,22E-03	6,30E-03	-1,40E-04	6,49E-05	1,05E-15	9,75E-06	1,70E-08	3,97E-06	4,22E-05	8,69E-06	4,19E-10	8,08E-02	2,88E-05
	Installation	2,10E-04	1,50E-05	1,95E-04	8,07E-08	2,66E-17	6,75E-08	6,63E-10	3,18E-08	2,79E-07	9,81E-08	8,60E-13	2,02E-04	1,29E-05
	Use	7,29E-01	7,19E-01	7,39E-03	2,37E-03	1,64E-11	1,58E-03	1,54E-06	3,78E-04	4,23E-03	9,37E-04	1,50E-07	1,47E+01	1,80E-01
	End of Life	2,24E-03	1,89E-03	3,31E-04	1,79E-05	3,83E-16	2,88E-06	1,34E-08	1,24E-06	1,25E-05	2,74E-06	1,17E-10	2,26E-02	3,41E-05
	Module D	-1,78E-01	-1,79E-01	1,52E-03	-1,09E-03	-4,28E-13	-1,09E-03	-5,24E-07	-1,89E-04	-2,01E-03	-6,11E-04	-3,40E-05	2,44E+00	-5,07E-02
1022350000 1022360000	Total*	1,07E+00	1,06E+00	9,69E-03	2,86E-03	2,57E-11	3,15E-03	2,15E-06	5,79E-04	6,52E-03	1,64E-03	4,80E-05	1,93E+01	2,28E-01
	Manufacturing	3,32E-01	3,30E-01	1,91E-03	4,06E-04	9,35E-12	1,56E-03	5,77E-07	1,96E-04	2,23E-03	6,92E-04	4,79E-05	4,53E+00	4,72E-02
	Distribution	6,22E-03	6,30E-03	-1,40E-04	6,49E-05	1,05E-15	9,76E-06	1,70E-08	3,98E-06	4,22E-05	8,70E-06	4,19E-10	8,08E-02	2,88E-05
	Installation	2,10E-04	1,50E-05	1,95E-04	8,07E-08	2,66E-17	6,75E-08	6,63E-10	3,18E-08	2,79E-07	9,81E-08	8,60E-13	2,02E-04	1,29E-05
	Use	7,29E-01	7,19E-01	7,39E-03	2,37E-03	1,64E-11	1,58E-03	1,54E-06	3,78E-04	4,23E-03	9,37E-04	1,50E-07	1,47E+01	1,80E-01
	End of Life	2,24E-03	1,89E-03	3,31E-04	1,79E-05	3,83E-16	2,88E-06	1,34E-08	1,24E-06	1,25E-05	2,74E-06	1,17E-10	2,26E-02	3,42E-05
	Module D	-1,78E-01	-1,79E-01	1,52E-03	-1,09E-03	-4,28E-13	-1,09E-03	-5,24E-07	-1,89E-04	-2,02E-03	-6,12E-04	-3,40E-05	2,44E+00	-5,07E-02
2739600000	Total*	1,43E+00	1,41E+00	1,34E-02	4,04E-03	3,39E-11	3,92E-03	2,90E-06	7,65E-04	8,60E-03	2,10E-03	4,81E-05	2,65E+01	3,18E-01
	Manufacturing	3,24E-01	3,22E-01	1,89E-03	4,03E-04	9,32E-12	1,55E-03	5,66E-07	1,93E-04	2,20E-03	6,79E-04	4,79E-05	4,40E+00	4,71E-02
	Distribution	5,99E-03	6,06E-03	-1,34E-04	6,25E-05	1,01E-15	9,39E-06	1,64E-08	3,83E-06	4,06E-05	8,37E-06	4,04E-10	7,78E-02	2,78E-05
	Installation	2,10E-04	1,50E-05	1,95E-04	8,07E-08	2,66E-17	6,75E-08	6,63E-10	3,18E-08	2,79E-07	9,81E-08	8,60E-13	2,02E-04	1,29E-05
	Use	1,09E+00	1,08E+00	1,11E-02	3,56E-03	2,46E-11	2,36E-03	2,31E-06	5,67E-04	6,35E-03	1,41E-03	2,24E-07	2,20E+01	2,70E-01
	End of Life	2,15E-03	1,82E-03	3,18E-04	1,72E-05	3,68E-16	2,77E-06	1,29E-08	1,19E-06	1,20E-05	2,64E-06	1,12E-10	2,17E-02	3,28E-05
	Module D	-1,70E-01	-1,71E-01	1,51E-03	-1,09E-03	-4,11E-13	-1,07E-03	-5,14E-07	-1,82E-04	-1,95E-03	-5,90E-04	-3,40E-05	2,30E+00	-4,97E-02
2732600000	Total*	1,43E+00	1,42E+00	1,34E-02	4,05E-03	3,39E-11	3,93E-03	2,91E-06	7,68E-04	8,63E-03	2,11E-03	4,81E-05	2,66E+01	3,18E-01
	Manufacturing	3,31E-01	3,29E-01	1,91E-03	4,06E-04	9,34E-12	1,56E-03	5,76E-07	1,96E-04	2,23E-03	6,90E-04	4,79E-05	4,52E+00	4,71E-02
	Distribution	6,20E-03	6,27E-03	-1,39E-04	6,46E-05	1,04E-15	9,71E-06	1,69E-08	3,96E-06	4,20E-05	8,66E-06	4,18E-10	8,04E-02	2,87E-05
	Installation	2,10E-04	1,50E-05	1,95E-04	8,07E-08	2,66E-17	6,75E-08	6,63E-10	3,18E-08	2,79E-07	9,81E-08	8,60E-13	2,02E-04	1,29E-05
	Use	1,09E+00	1,08E+00	1,11E-02	3,56E-03	2,46E-11	2,36E-03	2,31E-06	5,67E-04	6,35E-03	1,41E-03	2,24E-07	2,20E+01	2,70E-01
	End of Life	2,23E-03	1,88E-03	3,29E-04	1,78E-05	3,81E-16	2,87E-06	1,33E-08	1,23E-06	1,24E-05	2,73E-06	1,16E-10	2,25E-02	3,40E-05
	Module D	-1,77E-01	-1,78E-01	1,52E-03	-1,09E-03	-4,26E-13	-1,09E-03	-5,23E-07	-1,88E-04	-2,01E-03	-6,09E-04	-3,40E-05	2,43E+00	-5,06E-02

104190000 1068080000 1068050000 1068090000	Total*	1,55E+00	1,53E+00	1,30E-02	4,59E-03	3,20E-11	3,59E-03	3,05E-06	8,07E-04	8,99E-03	2,14E-03	1,54E-05	2,95E+01	3,41E-01
	Manufacturing	2,44E-01	2,45E-01	-6,19E-04	2,72E-04	2,88E-12	7,75E-04	2,80E-07	1,29E-04	1,39E-03	4,56E-04	1,51E-05	3,29E+00	2,08E-02
	Distribution	7,64E-03	7,74E-03	-1,71E-04	7,97E-05	1,29E-15	1,20E-05	2,09E-08	4,88E-06	5,18E-05	1,07E-05	5,15E-10	9,92E-02	3,54E-05
	Installation	2,29E-04	1,64E-05	2,13E-04	8,80E-08	2,90E-17	7,37E-08	7,24E-10	3,47E-08	3,04E-07	1,07E-07	9,38E-13	2,20E-04	1,41E-05
	Use	1,30E+00	1,28E+00	1,31E-02	4,22E-03	2,91E-11	2,80E-03	2,73E-06	6,72E-04	7,53E-03	1,67E-03	2,66E-07	2,61E+01	3,21E-01
	End of Life	2,76E-03	2,33E-03	4,08E-04	2,21E-05	4,73E-16	3,56E-06	1,65E-08	1,53E-06	1,54E-05	3,38E-06	1,44E-10	2,79E-02	4,21E-05
	Module D	-1,83E-01	-1,84E-01	1,46E-03	-3,59E-04	-2,17E-13	-6,23E-04	-2,53E-07	-1,36E-04	-1,45E-03	-4,75E-04	-1,02E-05	2,49E+00	-1,81E-02
1041980000 1041960000	Total*	1,56E+00	1,54E+00	1,30E-02	4,60E-03	3,20E-11	3,60E-03	3,06E-06	8,09E-04	9,01E-03	2,14E-03	1,54E-05	2,96E+01	3,42E-01
	Manufacturing	2,49E-01	2,49E-01	-6,03E-04	2,76E-04	2,89E-12	7,81E-04	2,86E-07	1,31E-04	1,41E-03	4,63E-04	1,51E-05	3,38E+00	2,09E-02
	Distribution	7,78E-03	7,87E-03	-1,75E-04	8,11E-05	1,31E-15	1,22E-05	2,12E-08	4,97E-06	5,27E-05	1,09E-05	5,24E-10	1,01E-01	3,60E-05
	Installation	2,29E-04	1,64E-05	2,13E-04	8,80E-08	2,90E-17	7,37E-08	7,24E-10	3,47E-08	3,04E-07	1,07E-07	9,38E-13	2,20E-04	1,41E-05
	Use	1,30E+00	1,28E+00	1,31E-02	4,22E-03	2,91E-11	2,80E-03	2,73E-06	6,72E-04	7,53E-03	1,67E-03	2,66E-07	2,61E+01	3,21E-01
	End of Life	2,81E-03	2,38E-03	4,16E-04	2,25E-05	4,81E-16	3,62E-06	1,68E-08	1,55E-06	1,57E-05	3,45E-06	1,47E-10	2,84E-02	4,29E-05
	Module D	-1,88E-01	-1,89E-01	1,46E-03	-3,60E-04	-2,26E-13	-6,33E-04	-2,59E-07	-1,40E-04	-1,49E-03	-4,88E-04	-1,02E-05	2,57E+00	-1,87E-02
1041950000	Total*	4,11E-01	4,09E-01	7,53E-04	9,12E-04	1,03E-11	1,81E-03	6,18E-07	2,35E-04	2,56E-03	7,63E-04	5,13E-05	6,05E+00	7,39E-02
	Manufacturing	2,96E-01	2,96E-01	-7,82E-04	4,57E-04	8,03E-12	1,57E-03	3,57E-07	1,74E-04	1,88E-03	6,14E-04	5,13E-05	3,84E+00	4,84E-02
	Distribution	9,08E-03	9,18E-03	-2,04E-04	9,46E-05	1,53E-15	1,42E-05	2,48E-08	5,80E-06	6,15E-05	1,27E-05	6,11E-10	1,18E-01	4,20E-05
	Installation	2,29E-04	1,64E-05	2,13E-04	8,80E-08	2,90E-17	7,37E-08	7,24E-10	3,47E-08	3,04E-07	1,07E-07	9,38E-13	2,20E-04	1,41E-05
	Use	1,02E-01	1,01E-01	1,04E-03	3,34E-04	2,30E-12	2,21E-04	2,16E-07	5,31E-05	5,95E-04	1,32E-04	2,10E-08	2,06E+00	2,53E-02
	End of Life	3,30E-03	2,78E-03	4,87E-04	2,64E-05	5,64E-16	4,24E-06	1,97E-08	1,82E-06	1,84E-05	4,04E-06	1,72E-10	3,33E-02	5,03E-05
	Module D	-2,22E-01	-2,23E-01	1,58E-03	-1,18E-03	-4,37E-13	-1,24E-03	-5,69E-07	-2,17E-04	-2,32E-03	-7,14E-04	-3,65E-05	2,94E+00	-5,26E-02
1068110000	Total*	1,55E+00	1,53E+00	1,30E-02	4,60E-03	3,20E-11	3,59E-03	3,05E-06	8,06E-04	8,97E-03	2,13E-03	1,54E-05	2,94E+01	3,41E-01
	Manufacturing	2,40E-01	2,40E-01	-6,40E-04	2,72E-04	2,88E-12	7,70E-04	2,74E-07	1,27E-04	1,37E-03	4,48E-04	1,51E-05	3,21E+00	2,09E-02
	Distribution	7,81E-03	7,90E-03	-1,75E-04	8,14E-05	1,31E-15	1,22E-05	2,13E-08	4,99E-06	5,29E-05	1,09E-05	5,26E-10	1,01E-01	3,62E-05
	Installation	2,29E-04	1,64E-05	2,13E-04	8,80E-08	2,90E-17	7,37E-08	7,24E-10	3,47E-08	3,04E-07	1,07E-07	9,38E-13	2,20E-04	1,41E-05
	Use	1,30E+00	1,28E+00	1,31E-02	4,22E-03	2,91E-11	2,80E-03	2,73E-06	6,72E-04	7,53E-03	1,67E-03	2,66E-07	2,61E+01	3,21E-01
	End of Life	2,82E-03	2,38E-03	4,17E-04	2,26E-05	4,83E-16	3,63E-06	1,69E-08	1,56E-06	1,58E-05	3,46E-06	1,47E-10	2,85E-02	4,31E-05
	Module D	-1,89E-01	-1,90E-01	1,42E-03	-3,60E-04	-2,28E-13	-6,35E-04	-2,60E-07	-1,41E-04	-1,49E-03	-4,90E-04	-1,02E-05	2,58E+00	-1,88E-02
1041910000	Total*	1,56E+00	1,54E+00	1,29E-02	4,65E-03	3,36E-11	3,83E-03	3,07E-06	8,18E-04	9,11E-03	2,17E-03	2,65E-05	2,95E+01	3,50E-01
	Manufacturing	2,52E-01	2,53E-01	-6,93E-04	3,24E-04	4,45E-12	1,01E-03	2,95E-07	1,40E-04	1,51E-03	4,91E-04	2,62E-05	3,32E+00	2,92E-02
	Distribution	8,07E-03	8,17E-03	-1,81E-04	8,41E-05	1,36E-15	1,26E-05	2,20E-08	5,15E-06	5,47E-05	1,13E-05	5,44E-10	1,05E-01	3,74E-05
	Installation	2,29E-04	1,64E-05	2,13E-04	8,80E-08	2,90E-17	7,37E-08	7,24E-10	3,47E-08	3,04E-07	1,07E-07	9,38E-13	2,20E-04	1,41E-05
	Use	1,30E+00	1,28E+00	1,31E-02	4,22E-03	2,91E-11	2,80E-03	2,73E-06	6,72E-04	7,53E-03	1,67E-03	2,66E-07	2,61E+01	3,21E-01
	End of Life	2,92E-03	2,47E-03	4,32E-04	2,33E-05	5,00E-16	3,76E-06	1,75E-08	1,61E-06	1,63E-05	3,58E-06	1,52E-10	2,95E-02	4,46E-05
	Module D	-1,96E-01	-1,97E-01	1,46E-03	-6,11E-04	-2,87E-13	-8,17E-04	-3,52E-07	-1,62E-04	-1,72E-03	-5,52E-04	-1,83E-05	2,65E+00	-2,89E-02
1111730000	Total*	1,56E+00	1,55E+00	1,29E-02	4,65E-03	3,36E-11	3,83E-03	3,07E-06	8,20E-04	9,12E-03	2,18E-03	2,65E-05	2,96E+01	3,50E-01
	Manufacturing	2,56E-01	2,57E-01	-6,74E-04	3,25E-04	4,45E-12	1,02E-03	3,00E-07	1,42E-04	1,53E-03	4,98E-04	2,62E-05	3,39E+00	2,92E-02
	Distribution	7,92E-03	8,02E-03	-1,78E-04	8,26E-05	1,33E-15	1,24E-05	2,16E-08	5,06E-06	5,37E-05	1,11E-05	5,34E-10	1,03E-01	3,67E-05

Installation	2,29E-04	1,64E-05	2,13E-04	8,80E-08	2,90E-17	7,37E-08	7,24E-10	3,47E-08	3,04E-07	1,07E-07	9,38E-13	2,20E-04	1,41E-05
Use	1,30E+00	1,28E+00	1,31E-02	4,22E-03	2,91E-11	2,80E-03	2,73E-06	6,72E-04	7,53E-03	1,67E-03	2,66E-07	2,61E+01	3,21E-01
End of Life	2,87E-03	2,42E-03	4,23E-04	2,29E-05	4,90E-16	3,69E-06	1,71E-08	1,58E-06	1,60E-05	3,51E-06	1,49E-10	2,89E-02	4,37E-05
Module D	-1,91E-01	-1,92E-01	1,49E-03	-6,09E-04	-2,77E-13	-8,06E-04	-3,46E-07	-1,58E-04	-1,68E-03	-5,39E-04	-1,83E-05	2,56E+00	-2,83E-02

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) »