

I/O System IP20 - U-Remote Modules

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

www.weidmüller.com



General data

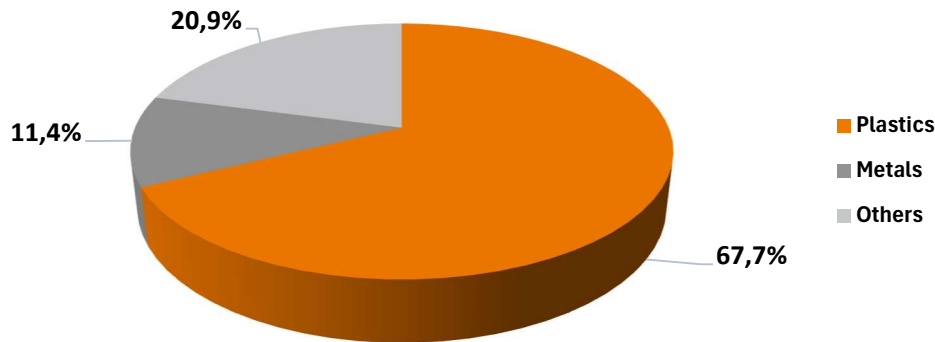
Reference product	2464580000 UR20-4DI-4DO-PN-FSOE-V2
Description of the product	The modules handle signal processing and communication between the control system and the field level. A wide range of products enables the implementation of various tasks in automation technology.
Functional unit	U-remote module series delivers a modular remote I/O system for 55,34% within 10 years.

Other products covered

1315170000	1315180000	1315190000	1315200000	1315210000
1315220000	1315230000	1315240000	1315250000	1315270000
1315350000	1315370000	1315390000	1315400000	1315410000
1315420000	1315430000	1315440000	1315450000	1315540000
1315550000	1315570000	1315580000	1315590000	1315600000
1315610000	1315620000	1315650000	1315670000	1315680000
1315690000	1315700000	1315710000	1315720000	1315730000
1315740000	1315750000	1334710000	1334740000	1335030000
1335040000	1335050000	1394390000	1394400000	1394420000
1460140000	1460150000	1506910000	1506920000	1508080000
1508090000	1509830000	1510690000	1550070000	1990070000
1993880000	2001670000	2007420000	2007430000	2009360000
2453870000	2453880000	2456530000	2456540000	2457240000
2457250000	2464050000	2464060000	2464570000	2464590000
2464600000	2489830000	2489840000	2544660000	2555940000
2566090000	2566100000	2566960000	2566970000	2617520000
2697910000	2705620000	2705630000	2742570000	2742580000
2826800000	2828350000	3036950000	3036960000	

Constituent Materials

The total weight of the reference product is 105 g (including packaging material). The constituent materials are distributed as follows:



Categorisation according to the material classes of IEC 62474:

Plastics			Metals			Other		
M-258	Polyamide (PA)	42,7 %	M-121	Copper and its alloys	9,6 %	M-341	Paper	14,1 %
M-204	Polycarbonate (PC)	12 %	M-100	Stainless steel	1 %		Miscellaneous	6,8 %
M-208	Polyamide (PA)	8,1 %	M-119	Other ferrous alloys, non-stainless steels	0,8 %			
M-261	Polybutylene terephthalate (PBT)	4,9 %						
Plastics in total		67,7 %	Metals in total		11,4 %	Others in total		20,9 %

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/2464580000>

Additional Environmental Information

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

Environmental Impacts

Reference Service Lifetime	10 years			
Product category	Electrical switchgear and control gear solutions			
Installation elements	No special installation elements required.			
Use scenario	The product is operated over the reference period of 10 years with a power loss of 1,23W at 55,34% in active mode and 44,66% in off mode.			
Geographical representativeness	Europe			
Software	Sphera LCA for Experts, v10.9.1.10			
Database	Sphera MLC Databases 2025.1			
Energy model	Manufacture*	Installation	Use	End of Life
	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 ₂ eq.	2,80E+01	8,82E+00	6,29E-02	1,31E-02	1,91E+01	4,22E-02	-9,15E-01
Climate change - fossil	kg CO ₂ eq.	2,77E+01	8,81E+00	6,36E-02	-4,56E-03	1,88E+01	2,52E-02	-9,54E-01
Climate change - biogenic	kg CO ₂ eq.	2,17E-01	-9,26E-03	-1,41E-03	1,76E-02	1,94E-01	1,68E-02	4,72E-02
Climate change - land use and land use change	kg CO ₂ eq.	8,22E-02	1,92E-02	6,55E-04	-3,57E-05	6,22E-02	1,70E-04	-8,47E-03
Ozone depletion	kg CFC 11 eq.	5,59E-10	1,30E-10	1,06E-14	-1,66E-14	4,29E-10	6,00E-15	-3,96E-12
Acidification	mol H ⁺ eq.	1,37E-01	9,60E-02	1,20E-04	-1,46E-05	4,13E-02	3,43E-05	-7,55E-03
Eutrophication - freshwater	kg P eq.	6,81E-05	2,73E-05	1,72E-07	-7,90E-08	4,03E-05	4,66E-07	-4,24E-06
Eutrophication - marine aquatic	kg N eq.	1,74E-02	7,45E-03	5,13E-05	-7,49E-06	9,89E-03	1,66E-05	-1,12E-03
Eutrophication - terrestrial	mol N- eq.	1,93E-01	8,17E-02	5,48E-04	-6,95E-05	1,11E-01	1,45E-04	-1,20E-02
Photochemical ozone formation	kg NMVOC	5,01E-02	2,54E-02	1,08E-04	-1,26E-05	2,46E-02	3,79E-05	-3,57E-03
Resource use, mineral and metals	kg Sb eq.	1,13E-03	1,12E-03	4,23E-09	-2,77E-09	3,92E-06	1,15E-09	-2,58E-04
Resource use, fossils	MJ	5,11E+02	1,26E+02	8,16E-01	-6,38E-02	3,84E+02	2,27E-01	-1,75E+01
Water use	m ³	6,83E+00	2,11E+00	2,91E-04	-1,82E-04	4,72E+00	9,85E-04	-4,00E-01

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	1,36E+02	6,94E+01	1,06E+00	-2,22E-02	6,48E+01	2,96E-01	-8,87E+00
Ionising radiation, human health	kBq U235 eq.	8,69E-09	2,56E-09	1,43E-11	-9,16E-13	6,12E-09	4,14E-12	-3,33E-09
Ecotoxicity, freshwater	CTUe	2,22E-07	9,21E-08	8,00E-10	-6,57E-11	1,29E-07	2,42E-10	-2,20E-08
Human toxicity, cancer	CTUh	1,92E+02	3,79E+01	3,61E-01	-2,41E-01	1,54E+02	9,50E-02	-3,52E+00
Human toxicity, non-cancer	CTUh	0,00E+00						
Land Use	-	1,23E+10	2,46E+09	2,46E+09	2,46E+09	2,46E+09	2,46E+09	2,46E+09

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	3,03E+02	4,03E+01	6,15E-02	-1,35E-01	2,63E+02	1,82E-02	-3,26E+00
Total use of renewable primary energy resources	MJ	3,03E+02	4,03E+01	6,15E-02	-1,35E-01	2,63E+02	1,82E-02	-3,26E+00
Use of non-renewable primary energy	MJ	5,11E+02	1,26E+02	8,16E-01	-6,38E-02	3,84E+02	2,27E-01	-1,75E+01
Total use of non-renewable primary energy resources	MJ	5,11E+02	1,26E+02	8,16E-01	-6,38E-02	3,84E+02	2,27E-01	-1,75E+01
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	2,79E-01	7,54E-02	3,04E-05	-2,81E-05	2,04E-01	2,98E-05	-9,82E-03
Use of non-renewable secondary fuels (NRSF)	MJ	0,00E+00						
Use of net fresh water	m³	7,37E-07	2,36E-07	3,27E-11	-9,63E-10	5,02E-07	1,23E-11	-9,61E-06

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	6,67E-02	6,02E-03	1,54E-06	-2,30E-06	6,06E-02	7,11E-07	-2,47E-04
Non-hazardous waste disposed	kg	2,18E-01	7,73E-03	0,00E+00	2,70E-02	0,00E+00	1,84E-01	8,99E-02
Radioactive waste disposed	kg	0,00E+00						

*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
1315170000	Total*	1,47E+01	1,46E+01	8,33E-02	3,92E-02	2,55E-10	1,07E-01	4,02E-05	1,05E-02	1,16E-01	3,27E-02	1,05E-03	2,45E+02	3,55E+00
	Manufacturing	8,58E+00	8,58E+00	-1,10E-02	1,88E-02	1,19E-10	9,41E-02	2,68E-05	7,29E-03	7,99E-02	2,48E-02	1,05E-03	1,22E+02	2,05E+00
	Distribution	5,90E-02	5,97E-02	-1,32E-03	6,15E-04	9,91E-15	1,12E-04	1,61E-07	4,81E-05	5,14E-04	1,01E-04	3,97E-09	7,65E-01	2,73E-04
	Installation	1,30E-02	-4,54E-03	1,76E-02	-3,56E-05	-1,66E-14	-1,46E-05	-7,88E-08	-7,47E-06	-6,93E-05	-1,26E-05	-2,76E-09	-6,36E-02	-1,80E-04
	Use	6,05E+00	5,97E+00	6,14E-02	1,97E-02	1,36E-10	1,31E-02	1,28E-05	3,14E-03	3,52E-02	7,78E-03	1,24E-06	1,22E+02	1,50E+00
	End of Life	4,07E-02	2,39E-02	1,66E-02	1,58E-04	5,76E-15	3,24E-05	4,57E-07	1,58E-05	1,37E-04	3,61E-05	1,07E-09	2,12E-01	9,71E-04
	Module D	-7,81E-01	-8,20E-01	4,60E-02	-6,73E-03	-3,39E-12	-6,06E-03	-3,52E-06	-9,14E-04	-9,80E-03	-2,94E-03	-2,04E-04	1,56E+01	-3,16E-01
1315180000 1315200000 1315390000 1394400000	Total*	1,48E+01	1,47E+01	8,36E-02	3,93E-02	2,55E-10	1,08E-01	4,03E-05	1,05E-02	1,16E-01	3,29E-02	1,05E-03	2,46E+02	3,55E+00
	Manufacturing	8,65E+00	8,65E+00	-1,08E-02	1,88E-02	1,19E-10	9,43E-02	2,69E-05	7,33E-03	8,04E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,15E-02	6,22E-02	-1,38E-03	6,41E-04	1,03E-14	1,17E-04	1,68E-07	5,01E-05	5,36E-04	1,05E-04	4,14E-09	7,98E-01	2,85E-04
	Installation	1,30E-02	-4,54E-03	1,76E-02	-3,56E-05	-1,66E-14	-1,46E-05	-7,88E-08	-7,47E-06	-6,93E-05	-1,26E-05	-2,76E-09	-6,36E-02	-1,80E-04
	Use	6,05E+00	5,97E+00	6,14E-02	1,97E-02	1,36E-10	1,31E-02	1,28E-05	3,14E-03	3,52E-02	7,78E-03	1,24E-06	1,22E+02	1,50E+00
	End of Life	4,17E-02	2,48E-02	1,67E-02	1,66E-04	5,91E-15	3,36E-05	4,63E-07	1,63E-05	1,42E-04	3,73E-05	1,12E-09	2,22E-01	9,80E-04
	Module D	-8,11E-01	-8,50E-01	4,62E-02	-6,77E-03	-3,53E-12	-6,15E-03	-3,57E-06	-9,31E-04	-9,98E-03	-3,02E-03	-2,05E-04	1,63E+01	-3,18E-01
1315190000	Total*	1,90E+01	1,88E+01	1,39E-01	5,47E-02	3,40E-10	1,13E-01	4,93E-05	1,26E-02	1,39E-01	3,73E-02	8,46E-04	3,36E+02	4,69E+00
	Manufacturing	7,62E+00	7,61E+00	-6,48E-03	1,75E-02	8,55E-11	8,82E-02	2,50E-05	6,67E-03	7,33E-02	2,27E-02	8,44E-04	1,08E+02	1,88E+00
	Distribution	2,93E-02	2,97E-02	-6,57E-04	3,06E-04	4,93E-15	5,58E-05	8,00E-08	2,39E-05	2,56E-04	5,03E-05	1,97E-09	3,80E-01	1,36E-04
	Installation	1,17E-02	-4,66E-03	1,64E-02	-3,62E-05	-1,68E-14	-1,51E-05	-8,34E-08	-7,70E-06	-7,13E-05	-1,32E-05	-2,78E-09	-6,52E-02	-2,68E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	2,98E-02	1,48E-02	1,50E-02	7,09E-05	4,06E-15	1,84E-05	3,92E-07	9,80E-06	7,71E-05	2,29E-05	4,99E-10	1,02E-01	8,64E-04
	Module D	-2,88E-01	-3,19E-01	3,30E-02	-1,76E-03	-1,30E-12	-1,74E-03	-1,22E-06	-2,95E-04	-3,13E-03	-9,85E-04	-5,07E-05	5,88E+00	-8,17E-02
1315210000	Total*	1,95E+01	1,93E+01	1,33E-01	5,53E-02	3,50E-10	1,15E-01	5,02E-05	1,28E-02	1,42E-01	3,82E-02	8,98E-04	3,43E+02	4,73E+00
	Manufacturing	8,04E+00	8,04E+00	-1,48E-02	1,79E-02	9,52E-11	9,01E-02	2,58E-05	6,92E-03	7,60E-02	2,35E-02	8,96E-04	1,14E+02	1,93E+00
	Distribution	4,43E-02	4,48E-02	-9,93E-04	4,62E-04	7,44E-15	8,43E-05	1,21E-07	3,61E-05	3,86E-04	7,60E-05	2,98E-09	5,75E-01	2,05E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,50E-02	1,91E-02	1,57E-02	1,13E-04	4,87E-15	2,51E-05	4,23E-07	1,27E-05	1,06E-04	2,92E-05	7,72E-10	1,54E-01	9,15E-04

	Module D	-4,65E-01	-5,05E-01	4,33E-02	-3,07E-03	-2,06E-12	-2,95E-03	-1,95E-06	-4,80E-04	-5,11E-03	-1,59E-03	-8,98E-05	1,00E+01	-1,43E-01
1315220000 1315430000 1550070000 2555940000	Total*	2,01E+01	1,99E+01	1,37E-01	5,65E-02	3,74E-10	1,19E-01	5,14E-05	1,33E-02	1,47E-01	3,97E-02	1,05E-03	3,53E+02	4,86E+00
	Manufacturing	8,67E+00	8,67E+00	-1,06E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,10E-02	6,18E-02	-1,37E-03	6,36E-04	1,03E-14	1,16E-04	1,67E-07	4,98E-05	5,32E-04	1,05E-04	4,11E-09	7,92E-01	2,83E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,77E-03	-3,51E-12	-6,14E-03	-3,56E-06	-9,29E-04	-9,96E-03	-3,01E-03	-2,05E-04	1,62E+01	-3,18E-01
1315230000	Total*	2,79E+01	2,76E+01	2,16E-01	8,18E-02	5,48E-10	1,36E-01	6,78E-05	1,73E-02	1,92E-01	4,97E-02	1,05E-03	5,09E+02	6,78E+00
	Manufacturing	8,65E+00	8,65E+00	-1,08E-02	1,88E-02	1,19E-10	9,43E-02	2,69E-05	7,33E-03	8,04E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,15E-02	6,22E-02	-1,38E-03	6,41E-04	1,03E-14	1,17E-04	1,68E-07	5,01E-05	5,36E-04	1,05E-04	4,14E-09	7,98E-01	2,85E-04
	Installation	1,30E-02	-4,54E-03	1,76E-02	-3,56E-05	-1,66E-14	-1,46E-05	-7,88E-08	-7,47E-06	-6,93E-05	-1,26E-05	-2,76E-09	-6,36E-02	-1,80E-04
	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	4,17E-02	2,48E-02	1,67E-02	1,66E-04	5,91E-15	3,36E-05	4,63E-07	1,63E-05	1,42E-04	3,73E-05	1,12E-09	2,22E-01	9,80E-04
	Module D	-8,11E-01	-8,50E-01	4,62E-02	-6,77E-03	-3,53E-12	-6,15E-03	-3,57E-06	-9,31E-04	-9,98E-03	-3,02E-03	-2,05E-04	1,63E+01	-3,18E-01
1315240000 1315250000 1315440000 1315620000 1315700000 1315710000 1394390000	Total*	2,01E+01	1,99E+01	1,37E-01	5,65E-02	3,74E-10	1,19E-01	5,14E-05	1,33E-02	1,47E-01	3,97E-02	1,05E-03	3,53E+02	4,86E+00
	Manufacturing	8,65E+00	8,65E+00	-1,08E-02	1,88E-02	1,19E-10	9,43E-02	2,69E-05	7,33E-03	8,04E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,15E-02	6,22E-02	-1,38E-03	6,41E-04	1,03E-14	1,17E-04	1,68E-07	5,01E-05	5,36E-04	1,05E-04	4,14E-09	7,98E-01	2,85E-04
	Installation	1,30E-02	-4,54E-03	1,76E-02	-3,56E-05	-1,66E-14	-1,46E-05	-7,88E-08	-7,47E-06	-6,93E-05	-1,26E-05	-2,76E-09	-6,36E-02	-1,80E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	4,17E-02	2,48E-02	1,67E-02	1,66E-04	5,91E-15	3,36E-05	4,63E-07	1,63E-05	1,42E-04	3,73E-05	1,12E-09	2,22E-01	9,80E-04
	Module D	-8,11E-01	-8,50E-01	4,62E-02	-6,77E-03	-3,53E-12	-6,15E-03	-3,57E-06	-9,31E-04	-9,98E-03	-3,02E-03	-2,05E-04	1,63E+01	-3,18E-01
1315270000	Total*	1,93E+01	1,91E+01	1,32E-01	5,51E-02	3,47E-10	1,14E-01	4,99E-05	1,27E-02	1,41E-01	3,79E-02	8,81E-04	3,41E+02	4,72E+00
	Manufacturing	7,88E+00	7,88E+00	-1,55E-02	1,78E-02	9,20E-11	8,94E-02	2,56E-05	6,84E-03	7,51E-02	2,32E-02	8,78E-04	1,12E+02	1,91E+00
	Distribution	3,90E-02	3,94E-02	-8,74E-04	4,06E-04	6,55E-15	7,42E-05	1,06E-07	3,18E-05	3,40E-04	6,68E-05	2,62E-09	5,06E-01	1,80E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,30E-02	1,74E-02	1,54E-02	9,63E-05	4,55E-15	2,25E-05	4,11E-07	1,15E-05	9,45E-05	2,67E-05	6,64E-10	1,33E-01	8,95E-04
	Module D	-3,99E-01	-4,39E-01	4,26E-02	-2,63E-03	-1,80E-12	-2,54E-03	-1,72E-06	-4,19E-04	-4,45E-03	-1,39E-03	-7,65E-05	8,46E+00	-1,22E-01
1315350000	Total*	1,44E+01	1,42E+01	8,00E-02	3,84E-02	2,35E-10	1,04E-01	3,94E-05	1,02E-02	1,13E-01	3,18E-02	9,17E-04	2,40E+02	3,45E+00
	Manufacturing	8,21E+00	8,21E+00	-1,40E-02	1,81E-02	9,88E-11	9,07E-02	2,62E-05	7,04E-03	7,72E-02	2,39E-02	9,15E-04	1,17E+02	1,95E+00
	Distribution	4,88E-02	4,94E-02	-1,09E-03	5,09E-04	8,21E-15	9,30E-05	1,33E-07	3,98E-05	4,26E-04	8,38E-05	3,29E-09	6,34E-01	2,26E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	6,05E+00	5,97E+00	6,14E-02	1,97E-02	1,36E-10	1,31E-02	1,28E-05	3,14E-03	3,52E-02	7,78E-03	1,24E-06	1,22E+02	1,50E+00
	End of Life	3,68E-02	2,06E-02	1,60E-02	1,27E-04	5,15E-15	2,74E-05	4,33E-07	1,36E-05	1,15E-04	3,13E-05	8,64E-10	1,72E-01	9,32E-04
	Module D	-5,62E-01	-6,02E-01	4,43E-02	-3,95E-03	-2,48E-12	-3,77E-03	-2,35E-06	-5,98E-04	-6,40E-03	-1,98E-03	-1,17E-04	1,17E+01	-1,87E-01
1315370000	Total*	1,44E+01	1,43E+01	8,12E-02	3,87E-02	2,44E-10	1,05E-01	3,96E-05	1,03E-02	1,14E-01	3,21E-02	9,81E-04	2,40E+02	3,49E+00
	Manufacturing	8,29E+00	8,28E+00	-1,27E-02	1,84E-02	1,08E-10	9,22E-02	2,63E-05	7,12E-03	7,81E-02	2,42E-02	9,80E-04	1,18E+02	2,00E+00

	Distribution	4,98E-02	5,04E-02	-1,12E-03	5,19E-04	8,37E-15	9,48E-05	1,36E-07	4,06E-05	4,34E-04	8,54E-05	3,35E-09	6,46E-01	2,31E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	6,05E+00	5,97E+00	6,14E-02	1,97E-02	1,36E-10	1,31E-02	1,28E-05	3,14E-03	3,52E-02	7,78E-03	1,24E-06	1,22E+02	1,50E+00
	End of Life	3,71E-02	2,10E-02	1,61E-02	1,30E-04	5,21E-15	2,78E-05	4,36E-07	1,38E-05	1,18E-04	3,18E-05	8,84E-10	1,76E-01	9,36E-04
	Module D	-6,23E-01	-6,62E-01	4,42E-02	-5,05E-03	-2,78E-12	-4,62E-03	-2,78E-06	-7,12E-04	-7,62E-03	-2,32E-03	-1,52E-04	-	-2,35E-01
1315400000	Total*	1,42E+01	1,41E+01	7,90E-02	3,82E-02	2,31E-10	1,03E-01	3,91E-05	1,01E-02	1,12E-01	3,14E-02	8,97E-04	2,37E+02	3,43E+00
	Manufacturing	8,04E+00	8,04E+00	-1,48E-02	1,79E-02	9,52E-11	9,01E-02	2,58E-05	6,92E-03	7,60E-02	2,35E-02	8,96E-04	1,14E+02	1,93E+00
	Distribution	4,43E-02	4,48E-02	-9,93E-04	4,62E-04	7,44E-15	8,43E-05	1,21E-07	3,61E-05	3,86E-04	7,60E-05	2,98E-09	5,75E-01	2,05E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	6,05E+00	5,97E+00	6,14E-02	1,97E-02	1,36E-10	1,31E-02	1,28E-05	3,14E-03	3,52E-02	7,78E-03	1,24E-06	1,22E+02	1,50E+00
	End of Life	3,50E-02	1,91E-02	1,57E-02	1,13E-04	4,87E-15	2,51E-05	4,23E-07	1,27E-05	1,06E-04	2,92E-05	7,72E-10	1,54E-01	9,15E-04
	Module D	-4,65E-01	-5,05E-01	4,33E-02	-3,07E-03	-2,06E-12	-2,95E-03	-1,95E-06	-4,80E-04	-5,11E-03	-1,59E-03	-8,98E-05	-	-1,43E-01
1315410000	Total*	2,01E+01	1,99E+01	1,31E-01	5,65E-02	3,74E-10	1,19E-01	5,15E-05	1,33E-02	1,47E-01	3,97E-02	1,05E-03	3,53E+02	4,86E+00
	Manufacturing	8,67E+00	8,67E+00	-1,77E-02	1,89E-02	1,20E-10	9,43E-02	2,71E-05	7,35E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,20E-02	6,28E-02	-1,39E-03	6,47E-04	1,04E-14	1,18E-04	1,69E-07	5,06E-05	5,41E-04	1,06E-04	4,18E-09	8,05E-01	2,87E-04
	Installation	1,40E-02	-4,49E-03	1,85E-02	-3,53E-05	-1,65E-14	-1,43E-05	-7,60E-08	-7,35E-06	-6,82E-05	-1,22E-05	-2,77E-09	-6,29E-02	-1,24E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-8,03E-01	-8,48E-01	5,20E-02	-6,79E-03	-3,52E-12	-6,15E-03	-3,62E-06	-9,34E-04	-1,00E-02	-3,02E-03	-2,05E-04	-	-3,19E-01
1315420000 1394420000	Total*	1,97E+01	1,95E+01	1,35E-01	5,59E-02	3,63E-10	1,17E-01	5,07E-05	1,30E-02	1,44E-01	3,89E-02	9,82E-04	3,47E+02	4,80E+00
	Manufacturing	8,29E+00	8,28E+00	-1,27E-02	1,84E-02	1,08E-10	9,22E-02	2,63E-05	7,12E-03	7,81E-02	2,42E-02	9,80E-04	1,18E+02	2,00E+00
	Distribution	4,98E-02	5,04E-02	-1,12E-03	5,19E-04	8,37E-15	9,48E-05	1,36E-07	4,06E-05	4,34E-04	8,54E-05	3,35E-09	6,46E-01	2,31E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,71E-02	2,10E-02	1,61E-02	1,30E-04	5,21E-15	2,78E-05	4,36E-07	1,38E-05	1,18E-04	3,18E-05	8,84E-10	1,76E-01	9,36E-04
	Module D	-6,23E-01	-6,62E-01	4,42E-02	-5,05E-03	-2,78E-12	-4,62E-03	-2,78E-06	-7,12E-04	-7,62E-03	-2,32E-03	-1,52E-04	-	-2,35E-01
1315450000	Total*	1,42E+01	1,40E+01	7,87E-02	3,81E-02	2,29E-10	1,03E-01	3,90E-05	1,01E-02	1,11E-01	3,13E-02	8,81E-04	2,37E+02	3,42E+00
	Manufacturing	8,02E+00	8,02E+00	-1,51E-02	1,78E-02	9,28E-11	8,97E-02	2,58E-05	6,90E-03	7,57E-02	2,35E-02	8,79E-04	1,14E+02	1,92E+00
	Distribution	4,41E-02	4,46E-02	-9,87E-04	4,59E-04	7,40E-15	8,38E-05	1,20E-07	3,59E-05	3,84E-04	7,55E-05	2,97E-09	5,71E-01	2,04E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	6,05E+00	5,97E+00	6,14E-02	1,97E-02	1,36E-10	1,31E-02	1,28E-05	3,14E-03	3,52E-02	7,78E-03	1,24E-06	1,22E+02	1,50E+00
	End of Life	3,49E-02	1,91E-02	1,57E-02	1,12E-04	4,86E-15	2,50E-05	4,22E-07	1,26E-05	1,05E-04	2,91E-05	7,67E-10	1,53E-01	9,14E-04
	Module D	-4,49E-01	-4,89E-01	4,33E-02	-2,78E-03	-1,98E-12	-2,72E-03	-1,84E-06	-4,50E-04	-4,79E-03	-1,50E-03	-8,07E-05	-	-1,31E-01
1315540000 1460150000	Total*	1,44E+01	1,43E+01	8,12E-02	3,87E-02	2,44E-10	1,05E-01	3,96E-05	1,03E-02	1,14E-01	3,21E-02	9,81E-04	2,41E+02	3,49E+00
	Manufacturing	8,29E+00	8,28E+00	-1,27E-02	1,84E-02	1,08E-10	9,22E-02	2,63E-05	7,12E-03	7,81E-02	2,42E-02	9,80E-04	1,18E+02	2,00E+00
	Distribution	4,98E-02	5,04E-02	-1,12E-03	5,19E-04	8,37E-15	9,48E-05	1,36E-07	4,06E-05	4,34E-04	8,54E-05	3,35E-09	6,46E-01	2,31E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	6,05E+00	5,97E+00	6,14E-02	1,97E-02	1,36E-10	1,31E-02	1,28E-05	3,14E-03	3,52E-02	7,78E-03	1,24E-06	1,22E+02	1,50E+00

	End of Life	3,71E-02	2,10E-02	1,61E-02	1,30E-04	5,21E-15	2,78E-05	4,36E-07	1,38E-05	1,18E-04	3,18E-05	8,84E-10	1,76E-01	9,36E-04
	Module D	-6,23E-01	-6,62E-01	4,42E-02	-5,05E-03	-2,78E-12	-4,62E-03	-2,78E-06	-7,12E-04	-7,62E-03	-2,32E-03	-1,52E-04	-1,24E+01	-2,35E-01
1315550000	Total*	3,23E+01	3,20E+01	2,61E-01	9,65E-02	6,43E-10	1,44E-01	7,73E-05	1,95E-02	2,17E-01	5,51E-02	9,91E-04	6,00E+02	7,88E+00
	Manufacturing	8,48E+00	8,47E+00	-1,22E-02	1,85E-02	1,10E-10	9,26E-02	2,66E-05	7,18E-03	7,87E-02	2,45E-02	9,86E-04	1,21E+02	2,00E+00
	Distribution	5,57E-02	5,64E-02	-1,25E-03	5,81E-04	9,37E-15	1,06E-04	1,52E-07	4,55E-05	4,86E-04	9,56E-05	3,75E-09	7,23E-01	2,58E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	2,37E+01	2,34E+01	2,41E-01	7,73E-02	5,34E-10	5,13E-02	5,01E-05	1,23E-02	1,38E-01	3,05E-02	4,87E-06	4,78E+02	5,87E+00
	End of Life	3,94E-02	2,29E-02	1,64E-02	1,48E-04	5,57E-15	3,08E-05	4,50E-07	1,51E-05	1,30E-04	3,46E-05	1,00E-09	1,99E-01	9,58E-04
	Module D	-6,90E-01	-7,30E-01	4,57E-02	-5,25E-03	-2,95E-12	-4,88E-03	-2,93E-06	-7,55E-04	-8,08E-03	-2,46E-03	-1,57E-04	-1,44E+01	-2,49E-01
1315570000	Total*	2,36E+01	2,33E+01	1,74E-01	6,85E-02	4,41E-10	1,24E-01	5,89E-05	1,50E-02	1,66E-01	4,36E-02	9,01E-04	4,26E+02	5,73E+00
	Manufacturing	8,11E+00	8,11E+00	-1,46E-02	1,79E-02	9,58E-11	9,02E-02	2,60E-05	6,97E-03	7,65E-02	2,37E-02	8,97E-04	1,16E+02	1,93E+00
	Distribution	4,59E-02	4,65E-02	-1,03E-03	4,78E-04	7,71E-15	8,74E-05	1,25E-07	3,74E-05	4,00E-04	7,87E-05	3,09E-09	5,95E-01	2,13E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	3,56E-02	1,97E-02	1,58E-02	1,18E-04	4,97E-15	2,59E-05	4,27E-07	1,30E-05	1,09E-04	3,00E-05	8,04E-10	1,61E-01	9,21E-04
	Module D	-5,07E-01	-5,47E-01	4,38E-02	-3,42E-03	-2,25E-12	-3,29E-03	-2,11E-06	-5,31E-04	-5,66E-03	-1,76E-03	-1,01E-04	-1,07E+01	-1,62E-01
1315580000 1508090000	Total*	2,01E+01	1,99E+01	1,37E-01	5,65E-02	3,74E-10	1,19E-01	5,14E-05	1,33E-02	1,47E-01	3,97E-02	1,05E-03	3,53E+02	4,86E+00
	Manufacturing	8,67E+00	8,67E+00	-1,06E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,06E-02	6,13E-02	-1,36E-03	6,31E-04	1,02E-14	1,15E-04	1,65E-07	4,94E-05	5,28E-04	1,04E-04	4,08E-09	7,86E-01	2,80E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	4,13E-02	2,45E-02	1,67E-02	1,63E-04	5,86E-15	3,32E-05	4,61E-07	1,61E-05	1,40E-04	3,68E-05	1,10E-09	2,18E-01	9,77E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,77E-03	-3,51E-12	-6,15E-03	-3,56E-06	-9,29E-04	-9,96E-03	-3,01E-03	-2,05E-04	-1,62E+01	-3,18E-01
1315590000	Total*	1,97E+01	1,95E+01	1,34E-01	5,57E-02	3,58E-10	1,16E-01	5,06E-05	1,30E-02	1,44E-01	3,87E-02	9,50E-04	3,47E+02	4,78E+00
	Manufacturing	8,27E+00	8,26E+00	-1,34E-02	1,82E-02	1,03E-10	9,15E-02	2,62E-05	7,07E-03	7,75E-02	2,41E-02	9,48E-04	1,18E+02	1,97E+00
	Distribution	5,03E-02	5,09E-02	-1,13E-03	5,24E-04	8,45E-15	9,58E-05	1,37E-07	4,10E-05	4,38E-04	8,63E-05	3,39E-09	6,53E-01	2,33E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,73E-02	2,11E-02	1,61E-02	1,31E-04	5,24E-15	2,81E-05	4,37E-07	1,39E-05	1,19E-04	3,20E-05	8,93E-10	1,78E-01	9,38E-04
	Module D	-5,79E-01	-6,19E-01	4,43E-02	-4,30E-03	-2,54E-12	-4,01E-03	-2,49E-06	-6,29E-04	-6,72E-03	-2,06E-03	-1,28E-04	-1,22E+01	-2,01E-01
1315600000	Total*	2,35E+01	2,33E+01	1,74E-01	6,85E-02	4,43E-10	1,24E-01	5,87E-05	1,50E-02	1,66E-01	4,35E-02	9,16E-04	4,24E+02	5,74E+00
	Manufacturing	8,04E+00	8,04E+00	-1,45E-02	1,80E-02	9,74E-11	9,04E-02	2,58E-05	6,95E-03	7,62E-02	2,36E-02	9,12E-04	1,14E+02	1,94E+00
	Distribution	4,35E-02	4,40E-02	-9,74E-04	4,53E-04	7,30E-15	8,27E-05	1,19E-07	3,54E-05	3,79E-04	7,45E-05	2,93E-09	5,64E-01	2,01E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	3,47E-02	1,89E-02	1,57E-02	1,10E-04	4,82E-15	2,47E-05	4,21E-07	1,25E-05	1,04E-04	2,88E-05	7,55E-10	1,51E-01	9,12E-04
	Module D	-4,82E-01	-5,22E-01	4,32E-02	-3,45E-03	-2,17E-12	-3,25E-03	-2,09E-06	-5,21E-04	-5,56E-03	-1,72E-03	-1,02E-04	-1,00E+01	-1,60E-01
1315610000	Total*	2,75E+01	2,72E+01	2,13E-01	8,10E-02	5,33E-10	1,33E-01	6,70E-05	1,70E-02	1,89E-01	4,88E-02	9,52E-04	5,03E+02	6,70E+00

	Manufacturing	8,30E+00	8,29E+00	-1,33E-02	1,82E-02	1,03E-10	9,16E-02	2,63E-05	7,08E-03	7,77E-02	2,41E-02	9,48E-04	1,18E+02	1,97E+00
	Distribution	5,13E-02	5,19E-02	-1,15E-03	5,34E-04	8,61E-15	9,75E-05	1,40E-07	4,18E-05	4,47E-04	8,79E-05	3,45E-09	6,65E-01	2,37E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	3,77E-02	2,14E-02	1,61E-02	1,34E-04	5,29E-15	2,85E-05	4,39E-07	1,41E-05	1,21E-04	3,25E-05	9,12E-10	1,82E-01	9,41E-04
	Module D	-5,91E-01	-6,31E-01	4,44E-02	-4,31E-03	-2,59E-12	-4,04E-03	-2,50E-06	-6,35E-04	-6,79E-03	-2,09E-03	-1,29E-04	-1,25E+01	-2,02E-01
1315650000 1315720000 1509830000	Total*	2,31E+01	2,28E+01	1,80E-01	6,78E-02	4,31E-10	1,21E-01	5,78E-05	1,47E-02	1,63E-01	4,25E-02	8,47E-04	4,17E+02	5,69E+00
	Manufacturing	7,62E+00	7,61E+00	-6,48E-03	1,75E-02	8,55E-11	8,82E-02	2,50E-05	6,67E-03	7,33E-02	2,27E-02	8,44E-04	1,08E+02	1,88E+00
	Distribution	2,93E-02	2,97E-02	-6,57E-04	3,06E-04	4,93E-15	5,58E-05	8,00E-08	2,39E-05	2,56E-04	5,03E-05	1,97E-09	3,80E-01	1,36E-04
	Installation	1,17E-02	-4,66E-03	1,64E-02	-3,62E-05	-1,68E-14	-1,51E-05	-8,34E-08	-7,70E-06	-7,13E-05	-1,32E-05	-2,78E-09	-6,52E-02	-2,68E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	2,98E-02	1,48E-02	1,50E-02	7,09E-05	4,06E-15	1,84E-05	3,92E-07	9,80E-06	7,71E-05	2,29E-05	4,99E-10	1,02E-01	8,64E-04
	Module D	-2,88E-01	-3,19E-01	3,30E-02	-1,76E-03	-1,30E-12	-1,74E-03	-1,22E-06	-2,95E-04	-3,13E-03	-9,85E-04	-5,07E-05	-5,88E+00	-8,17E-02
1315670000	Total*	1,95E+01	1,93E+01	1,32E-01	5,53E-02	3,48E-10	1,14E-01	5,02E-05	1,28E-02	1,42E-01	3,82E-02	8,82E-04	3,44E+02	4,72E+00
	Manufacturing	8,06E+00	8,06E+00	-1,50E-02	1,78E-02	9,30E-11	8,98E-02	2,59E-05	6,93E-03	7,60E-02	2,36E-02	8,79E-04	1,15E+02	1,92E+00
	Distribution	4,56E-02	4,62E-02	-1,02E-03	4,75E-04	7,66E-15	8,68E-05	1,24E-07	3,72E-05	3,98E-04	7,82E-05	3,07E-09	5,92E-01	2,11E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,55E-02	1,96E-02	1,58E-02	1,17E-04	4,95E-15	2,58E-05	4,26E-07	1,29E-05	1,09E-04	2,98E-05	7,98E-10	1,59E-01	9,20E-04
	Module D	-4,67E-01	-5,08E-01	4,34E-02	-2,79E-03	-2,06E-12	-2,77E-03	-1,86E-06	-4,59E-04	-4,89E-03	-1,54E-03	-8,08E-05	-1,03E+01	-1,31E-01
1315680000	Total*	3,23E+01	3,20E+01	2,61E-01	9,65E-02	6,43E-10	1,44E-01	7,72E-05	1,95E-02	2,17E-01	5,51E-02	9,91E-04	6,00E+02	7,88E+00
	Manufacturing	8,46E+00	8,45E+00	-1,24E-02	1,85E-02	1,09E-10	9,26E-02	2,66E-05	7,17E-03	7,86E-02	2,44E-02	9,86E-04	1,21E+02	2,00E+00
	Distribution	5,62E-02	5,69E-02	-1,26E-03	5,86E-04	9,44E-15	1,07E-04	1,53E-07	4,58E-05	4,90E-04	9,64E-05	3,78E-09	7,29E-01	2,60E-04
	Installation	1,30E-02	-4,54E-03	1,76E-02	-3,56E-05	-1,66E-14	-1,46E-05	-7,88E-08	-7,47E-06	-6,93E-05	-1,26E-05	-2,76E-09	-6,36E-02	-1,80E-04
	Use	2,37E+01	2,34E+01	2,41E-01	7,73E-02	5,34E-10	5,13E-02	5,01E-05	1,23E-02	1,38E-01	3,05E-02	4,87E-06	4,78E+02	5,87E+00
	End of Life	3,96E-02	2,30E-02	1,64E-02	1,50E-04	5,59E-15	3,10E-05	4,51E-07	1,52E-05	1,31E-04	3,48E-05	1,01E-09	2,01E-01	9,60E-04
	Module D	-6,95E-01	-7,36E-01	4,57E-02	-5,25E-03	-2,97E-12	-4,90E-03	-2,94E-06	-7,57E-04	-8,10E-03	-2,48E-03	-1,57E-04	-1,45E+01	-2,50E-01
1315690000	Total*	1,99E+01	1,97E+01	1,35E-01	5,61E-02	3,64E-10	1,17E-01	5,11E-05	1,31E-02	1,45E-01	3,91E-02	9,88E-04	3,50E+02	4,81E+00
	Manufacturing	8,48E+00	8,47E+00	-1,22E-02	1,85E-02	1,10E-10	9,26E-02	2,66E-05	7,18E-03	7,87E-02	2,45E-02	9,86E-04	1,21E+02	2,00E+00
	Distribution	5,57E-02	5,64E-02	-1,25E-03	5,81E-04	9,37E-15	1,06E-04	1,52E-07	4,55E-05	4,86E-04	9,56E-05	3,75E-09	7,23E-01	2,58E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,94E-02	2,29E-02	1,64E-02	1,48E-04	5,57E-15	3,08E-05	4,50E-07	1,51E-05	1,30E-04	3,46E-05	1,00E-09	1,99E-01	9,58E-04
	Module D	-6,90E-01	-7,30E-01	4,57E-02	-5,25E-03	-2,95E-12	-4,88E-03	-2,93E-06	-7,55E-04	-8,08E-03	-2,46E-03	-1,57E-04	-1,44E+01	-2,49E-01
1315730000	Total*	2,79E+01	2,76E+01	2,16E-01	8,18E-02	5,49E-10	1,36E-01	6,78E-05	1,73E-02	1,92E-01	4,97E-02	1,05E-03	5,09E+02	6,78E+00
	Manufacturing	8,68E+00	8,67E+00	-1,06E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,10E-02	6,18E-02	-1,37E-03	6,36E-04	1,03E-14	1,16E-04	1,67E-07	4,98E-05	5,32E-04	1,05E-04	4,11E-09	7,92E-01	2,83E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04

	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,77E-03	-3,51E-12	-6,14E-03	-3,56E-06	-9,29E-04	-9,96E-03	-3,01E-03	-2,05E-04	-1,62E+01	-3,18E-01
1315740000	Total*	2,01E+01	2,00E+01	4,71E-02	5,71E-02	3,75E-10	1,19E-01	5,26E-05	1,34E-02	1,48E-01	3,99E-02	1,05E-03	3,54E+02	4,87E+00
	Manufacturing	8,63E+00	8,72E+00	-1,13E-01	1,93E-02	1,20E-10	9,45E-02	2,80E-05	7,43E-03	8,13E-02	2,52E-02	1,05E-03	1,25E+02	2,06E+00
	Distribution	7,59E-02	7,68E-02	-1,70E-03	7,91E-04	1,27E-14	1,44E-04	2,07E-07	6,19E-05	6,61E-04	1,30E-04	5,11E-09	9,84E-01	3,51E-04
	Installation	2,68E-02	-3,57E-03	3,04E-02	-3,04E-05	-1,49E-14	-1,02E-05	-3,55E-08	-5,40E-06	-5,12E-05	-6,15E-06	-2,71E-09	-5,06E-02	6,67E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-7,64E-01	-8,89E-01	1,32E-01	-7,09E-03	-3,66E-12	-6,29E-03	-4,43E-06	-1,00E-03	-1,06E-02	-3,14E-03	-2,05E-04	-1,68E+01	-3,24E-01
1315750000	Total*	2,40E+01	2,37E+01	1,77E-01	6,93E-02	4,57E-10	1,26E-01	5,96E-05	1,52E-02	1,69E-01	4,44E-02	1,00E-03	4,31E+02	5,81E+00
	Manufacturing	8,48E+00	8,48E+00	-1,20E-02	1,85E-02	1,12E-10	9,29E-02	2,66E-05	7,21E-03	7,91E-02	2,46E-02	1,00E-03	1,21E+02	2,01E+00
	Distribution	5,61E-02	5,68E-02	-1,26E-03	5,85E-04	9,43E-15	1,07E-04	1,53E-07	4,58E-05	4,89E-04	9,63E-05	3,78E-09	7,28E-01	2,60E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	3,96E-02	2,30E-02	1,64E-02	1,50E-04	5,59E-15	3,10E-05	4,50E-07	1,52E-05	1,31E-04	3,48E-05	1,01E-09	2,01E-01	9,60E-04
	Module D	-6,98E-01	-7,38E-01	4,53E-02	-5,54E-03	-3,05E-12	-5,09E-03	-3,03E-06	-7,82E-04	-8,37E-03	-2,55E-03	-1,67E-04	-1,43E+01	-2,60E-01
1334710000	Total*	2,71E+01	2,68E+01	2,11E-01	8,04E-02	5,18E-10	1,30E-01	6,64E-05	1,68E-02	1,86E-01	4,79E-02	8,63E-04	4,98E+02	6,63E+00
	Manufacturing	7,95E+00	7,95E+00	-1,55E-02	1,77E-02	8,94E-11	8,91E-02	2,56E-05	6,84E-03	7,50E-02	2,33E-02	8,59E-04	1,13E+02	1,90E+00
	Distribution	4,18E-02	4,23E-02	-9,38E-04	4,36E-04	7,03E-15	7,96E-05	1,14E-07	3,41E-05	3,65E-04	7,17E-05	2,82E-09	5,43E-01	1,94E-04
	Installation	1,31E-02	-4,58E-03	1,77E-02	-3,59E-05	-1,67E-14	-1,47E-05	-7,96E-08	-7,54E-06	-6,99E-05	-1,27E-05	-2,79E-09	-6,42E-02	-1,85E-04
	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	3,40E-02	1,83E-02	1,56E-02	1,05E-04	4,72E-15	2,39E-05	4,17E-07	1,21E-05	1,01E-04	2,81E-05	7,22E-10	1,45E-01	9,05E-04
	Module D	-4,04E-01	-4,45E-01	4,30E-02	-2,20E-03	-1,74E-12	-2,24E-03	-1,59E-06	-3,83E-04	-4,07E-03	-1,29E-03	-6,22E-05	-9,22E+00	-1,05E-01
1334740000	Total*	2,72E+01	2,69E+01	2,11E-01	8,05E-02	5,21E-10	1,31E-01	6,65E-05	1,68E-02	1,87E-01	4,81E-02	8,83E-04	4,99E+02	6,64E+00
	Manufacturing	8,00E+00	8,00E+00	-1,52E-02	1,78E-02	9,24E-11	8,96E-02	2,57E-05	6,88E-03	7,55E-02	2,34E-02	8,79E-04	1,14E+02	1,92E+00
	Distribution	4,27E-02	4,32E-02	-9,57E-04	4,45E-04	7,18E-15	8,13E-05	1,17E-07	3,48E-05	3,72E-04	7,33E-05	2,88E-09	5,54E-01	1,98E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	3,44E-02	1,86E-02	1,57E-02	1,08E-04	4,78E-15	2,43E-05	4,19E-07	1,23E-05	1,02E-04	2,85E-05	7,40E-10	1,48E-01	9,09E-04
	Module D	-4,32E-01	-4,72E-01	4,33E-02	-2,67E-03	-1,89E-12	-2,60E-03	-1,78E-06	-4,32E-04	-4,59E-03	-1,44E-03	-7,74E-05	-9,63E+00	-1,25E-01
1335030000	Total*	3,79E+01	3,75E+01	3,18E-01	1,15E-01	7,71E-10	1,56E-01	8,90E-05	2,25E-02	2,50E-01	6,24E-02	1,01E-03	7,12E+02	9,27E+00
	Manufacturing	8,48E+00	8,47E+00	-1,20E-02	1,85E-02	1,12E-10	9,29E-02	2,66E-05	7,21E-03	7,90E-02	2,45E-02	1,00E-03	1,21E+02	2,01E+00
	Distribution	5,59E-02	5,65E-02	-1,25E-03	5,82E-04	9,39E-15	1,06E-04	1,52E-07	4,56E-05	4,87E-04	9,58E-05	3,76E-09	7,25E-01	2,59E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	2,93E+01	2,89E+01	2,97E-01	9,55E-02	6,59E-10	6,34E-02	6,19E-05	1,52E-02	1,70E-01	3,77E-02	6,02E-06	5,91E+02	7,26E+00
	End of Life	3,95E-02	2,29E-02	1,64E-02	1,49E-04	5,57E-15	3,08E-05	4,50E-07	1,51E-05	1,30E-04	3,46E-05	1,01E-09	2,00E-01	9,59E-04
	Module D	-6,96E-01	-7,35E-01	4,52E-02	-5,54E-03	-3,04E-12	-5,09E-03	-3,03E-06	-7,81E-04	-8,36E-03	-2,54E-03	-1,67E-04	-1,42E+01	-2,60E-01

1335040000	Total*	3,77E+01	3,73E+01	3,17E-01	1,14E-01	7,67E-10	1,56E-01	8,87E-05	2,24E-02	2,49E-01	6,20E-02	9,86E-04	7,09E+02	9,25E+00
	Manufacturing	8,29E+00	8,28E+00	-1,27E-02	1,84E-02	1,08E-10	9,22E-02	2,63E-05	7,12E-03	7,81E-02	2,42E-02	9,80E-04	1,18E+02	2,00E+00
	Distribution	4,84E-02	4,90E-02	-1,09E-03	5,05E-04	8,14E-15	9,22E-05	1,32E-07	3,95E-05	4,22E-04	8,31E-05	3,26E-09	6,28E-01	2,24E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	2,93E+01	2,89E+01	2,97E-01	9,55E-02	6,59E-10	6,34E-02	6,19E-05	1,52E-02	1,70E-01	3,77E-02	6,02E-06	5,91E+02	7,26E+00
	End of Life	3,66E-02	2,05E-02	1,60E-02	1,26E-04	5,12E-15	2,71E-05	4,33E-07	1,35E-05	1,15E-04	3,11E-05	8,55E-10	1,70E-01	9,31E-04
	Module D	-6,23E-01	-6,62E-01	4,42E-02	-5,06E-03	-2,79E-12	-4,63E-03	-2,78E-06	-7,13E-04	-7,63E-03	-2,32E-03	-1,52E-04	-	-2,36E-01
1335050000	Total*	3,81E+01	3,77E+01	3,20E-01	1,15E-01	7,79E-10	1,58E-01	8,94E-05	2,26E-02	2,51E-01	6,29E-02	1,06E-03	7,15E+02	9,31E+00
	Manufacturing	8,68E+00	8,67E+00	-1,06E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	5,96E-02	6,03E-02	-1,34E-03	6,21E-04	1,00E-14	1,13E-04	1,63E-07	4,86E-05	5,20E-04	1,02E-04	4,02E-09	7,74E-01	2,76E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	2,93E+01	2,89E+01	2,97E-01	9,55E-02	6,59E-10	6,34E-02	6,19E-05	1,52E-02	1,70E-01	3,77E-02	6,02E-06	5,91E+02	7,26E+00
	End of Life	4,09E-02	2,41E-02	1,66E-02	1,60E-04	5,80E-15	3,27E-05	4,59E-07	1,59E-05	1,38E-04	3,64E-05	1,08E-09	2,14E-01	9,73E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,78E-03	-3,51E-12	-6,15E-03	-3,57E-06	-9,30E-04	-9,97E-03	-3,01E-03	-2,06E-04	-	-3,19E-01
1460140000	Total*	1,42E+01	1,41E+01	7,92E-02	3,82E-02	2,33E-10	1,04E-01	3,90E-05	1,01E-02	1,12E-01	3,15E-02	9,14E-04	2,37E+02	3,44E+00
	Manufacturing	8,03E+00	8,03E+00	-1,46E-02	1,80E-02	9,73E-11	9,04E-02	2,58E-05	6,94E-03	7,61E-02	2,36E-02	9,12E-04	1,14E+02	1,94E+00
	Distribution	4,30E-02	4,35E-02	-9,64E-04	4,48E-04	7,22E-15	8,18E-05	1,17E-07	3,51E-05	3,75E-04	7,37E-05	2,89E-09	5,58E-01	1,99E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	6,05E+00	5,97E+00	6,14E-02	1,97E-02	1,36E-10	1,31E-02	1,28E-05	3,14E-03	3,52E-02	7,78E-03	1,24E-06	1,22E+02	1,50E+00
	End of Life	3,45E-02	1,87E-02	1,57E-02	1,09E-04	4,79E-15	2,45E-05	4,20E-07	1,24E-05	1,03E-04	2,86E-05	7,45E-10	1,49E-01	9,10E-04
	Module D	-4,76E-01	-5,16E-01	4,32E-02	-3,44E-03	-2,14E-12	-3,24E-03	-2,08E-06	-5,18E-04	-5,52E-03	-1,70E-03	-1,02E-04	-	-1,60E-01
1506910000 1506920000	Total*	1,90E+01	1,89E+01	1,39E-01	5,47E-02	3,40E-10	1,13E-01	4,93E-05	1,26E-02	1,40E-01	3,74E-02	8,46E-04	3,37E+02	4,69E+00
	Manufacturing	7,65E+00	7,64E+00	-6,41E-03	1,75E-02	8,57E-11	8,83E-02	2,50E-05	6,69E-03	7,35E-02	2,27E-02	8,44E-04	1,08E+02	1,88E+00
	Distribution	3,03E-02	3,06E-02	-6,78E-04	3,15E-04	5,09E-15	5,76E-05	8,26E-08	2,47E-05	2,64E-04	5,19E-05	2,04E-09	3,93E-01	1,40E-04
	Installation	1,17E-02	-4,66E-03	1,64E-02	-3,62E-05	-1,68E-14	-1,51E-05	-8,34E-08	-7,70E-06	-7,13E-05	-1,32E-05	-2,78E-09	-6,52E-02	-2,68E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,02E-02	1,51E-02	1,50E-02	7,39E-05	4,12E-15	1,89E-05	3,94E-07	1,00E-05	7,91E-05	2,33E-05	5,18E-10	1,05E-01	8,67E-04
	Module D	-2,99E-01	-3,30E-01	3,30E-02	-1,76E-03	-1,35E-12	-1,77E-03	-1,23E-06	-3,00E-04	-3,19E-03	-1,01E-03	-5,07E-05	-	-8,21E-02
1508080000	Total*	1,99E+01	1,97E+01	1,35E-01	5,60E-02	3,64E-10	1,17E-01	5,10E-05	1,31E-02	1,45E-01	3,91E-02	9,86E-04	3,50E+02	4,80E+00
	Manufacturing	8,45E+00	8,44E+00	-1,23E-02	1,84E-02	1,09E-10	9,26E-02	2,65E-05	7,18E-03	7,87E-02	2,44E-02	9,84E-04	1,21E+02	2,00E+00
	Distribution	5,53E-02	5,59E-02	-1,24E-03	5,76E-04	9,29E-15	1,05E-04	1,51E-07	4,51E-05	4,82E-04	9,48E-05	3,72E-09	7,17E-01	2,56E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,92E-02	2,27E-02	1,64E-02	1,47E-04	5,54E-15	3,05E-05	4,48E-07	1,50E-05	1,29E-04	3,43E-05	9,94E-10	1,97E-01	9,56E-04
	Module D	-6,70E-01	-7,10E-01	4,52E-02	-5,17E-03	-2,91E-12	-4,78E-03	-2,88E-06	-7,39E-04	-7,91E-03	-2,41E-03	-1,55E-04	-	-2,43E-01
1510690000	Total*	3,15E+01	3,11E+01	2,65E-01	9,52E-02	6,19E-10	1,40E-01	7,55E-05	1,90E-02	2,12E-01	5,33E-02	8,49E-04	5,86E+02	7,76E+00
	Manufacturing	7,65E+00	7,64E+00	-6,41E-03	1,75E-02	8,57E-11	8,83E-02	2,50E-05	6,69E-03	7,35E-02	2,27E-02	8,44E-04	1,08E+02	1,88E+00
	Distribution	3,03E-02	3,06E-02	-6,78E-04	3,15E-04	5,09E-15	5,76E-05	8,26E-08	2,47E-05	2,64E-04	5,19E-05	2,04E-09	3,93E-01	1,40E-04

	Installation	1,17E-02	-4,66E-03	1,64E-02	-3,62E-05	-1,68E-14	-1,51E-05	-8,34E-08	-7,70E-06	-7,13E-05	-1,32E-05	-2,78E-09	-6,52E-02	-2,68E-04
	Use	2,37E+01	2,34E+01	2,41E-01	7,73E-02	5,34E-10	5,13E-02	5,01E-05	1,23E-02	1,38E-01	3,05E-02	4,87E-06	4,78E+02	5,87E+00
	End of Life	3,02E-02	1,51E-02	1,50E-02	7,39E-05	4,12E-15	1,89E-05	3,94E-07	1,00E-05	7,91E-05	2,33E-05	5,18E-10	1,05E-01	8,67E-04
	Module D	-2,99E-01	-3,30E-01	3,30E-02	-1,76E-03	-1,35E-12	-1,77E-03	-1,23E-06	-3,00E-04	-3,19E-03	-1,01E-03	-5,07E-05	-	-8,21E-02
1990070000	Total*	2,43E+01	2,40E+01	1,80E-01	7,00E-02	4,75E-10	1,29E-01	6,03E-05	1,55E-02	1,72E-01	4,53E-02	1,13E-03	4,36E+02	5,91E+00
	Manufacturing	8,82E+00	8,81E+00	-9,27E-03	1,92E-02	1,30E-10	9,60E-02	2,73E-05	7,45E-03	8,17E-02	2,54E-02	1,12E-03	1,26E+02	2,11E+00
	Distribution	6,29E-02	6,36E-02	-1,41E-03	6,55E-04	1,06E-14	1,20E-04	1,72E-07	5,13E-05	5,48E-04	1,08E-04	4,23E-09	8,16E-01	2,91E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	4,22E-02	2,52E-02	1,68E-02	1,70E-04	6,00E-15	3,43E-05	4,66E-07	1,66E-05	1,45E-04	3,79E-05	1,15E-09	2,27E-01	9,85E-04
	Module D	-9,15E-01	-9,54E-01	4,72E-02	-8,47E-03	-3,96E-12	-7,55E-03	-4,24E-06	-1,12E-03	-1,20E-02	-3,57E-03	-2,58E-04	-	-4,00E-01
1993880000	Total*	2,41E+01	2,38E+01	1,77E-01	6,93E-02	4,56E-10	1,26E-01	5,98E-05	1,53E-02	1,69E-01	4,46E-02	9,90E-04	4,34E+02	5,81E+00
	Manufacturing	8,60E+00	8,59E+00	-1,18E-02	1,85E-02	1,10E-10	9,29E-02	2,69E-05	7,26E-03	7,95E-02	2,47E-02	9,86E-04	1,24E+02	2,01E+00
	Distribution	6,00E-02	6,08E-02	-1,35E-03	6,26E-04	1,01E-14	1,14E-04	1,64E-07	4,90E-05	5,23E-04	1,03E-04	4,04E-09	7,79E-01	2,78E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	4,11E-02	2,43E-02	1,67E-02	1,62E-04	5,82E-15	3,29E-05	4,60E-07	1,60E-05	1,39E-04	3,66E-05	1,09E-09	2,16E-01	9,75E-04
	Module D	-7,45E-01	-7,85E-01	4,62E-02	-5,67E-03	-3,21E-12	-5,29E-03	-3,13E-06	-8,15E-04	-8,73E-03	-2,67E-03	-1,70E-04	-	-2,70E-01
2001670000 2456530000 2544660000 2617520000	Total*	2,42E+01	2,39E+01	1,78E-01	6,96E-02	4,65E-10	1,28E-01	6,00E-05	1,54E-02	1,70E-01	4,49E-02	1,05E-03	4,34E+02	5,86E+00
	Manufacturing	8,67E+00	8,67E+00	-1,06E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,10E-02	6,18E-02	-1,37E-03	6,36E-04	1,03E-14	1,16E-04	1,67E-07	4,98E-05	5,32E-04	1,05E-04	4,11E-09	7,92E-01	2,83E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,77E-03	-3,51E-12	-6,14E-03	-3,56E-06	-9,29E-04	-9,96E-03	-3,01E-03	-2,05E-04	-	-3,18E-01
2007420000	Total*	2,03E+01	2,01E+01	1,38E-01	5,67E-02	3,75E-10	1,19E-01	5,17E-05	1,34E-02	1,48E-01	4,01E-02	1,05E-03	3,56E+02	4,86E+00
	Manufacturing	8,86E+00	8,85E+00	-1,01E-02	1,89E-02	1,21E-10	9,47E-02	2,73E-05	7,46E-03	8,17E-02	2,54E-02	1,05E-03	1,27E+02	2,06E+00
	Distribution	6,75E-02	6,84E-02	-1,51E-03	7,04E-04	1,13E-14	1,29E-04	1,84E-07	5,51E-05	5,89E-04	1,16E-04	4,55E-09	8,76E-01	3,13E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	4,40E-02	2,67E-02	1,71E-02	1,85E-04	6,28E-15	3,66E-05	4,77E-07	1,76E-05	1,55E-04	4,01E-05	1,24E-09	2,45E-01	1,00E-03
	Module D	-8,78E-01	-9,18E-01	4,66E-02	-6,82E-03	-3,83E-12	-6,32E-03	-3,67E-06	-9,65E-04	-1,04E-02	-3,17E-03	-2,06E-04	-	-3,22E-01
2007430000	Total*	1,97E+01	1,95E+01	1,34E-01	5,58E-02	3,58E-10	1,16E-01	5,07E-05	1,30E-02	1,44E-01	3,88E-02	9,50E-04	3,47E+02	4,78E+00
	Manufacturing	8,30E+00	8,29E+00	-1,33E-02	1,82E-02	1,03E-10	9,16E-02	2,63E-05	7,08E-03	7,77E-02	2,41E-02	9,48E-04	1,18E+02	1,97E+00
	Distribution	5,08E-02	5,14E-02	-1,14E-03	5,29E-04	8,53E-15	9,67E-05	1,39E-07	4,14E-05	4,43E-04	8,71E-05	3,42E-09	6,59E-01	2,35E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,75E-02	2,13E-02	1,61E-02	1,33E-04	5,27E-15	2,83E-05	4,38E-07	1,40E-05	1,20E-04	3,22E-05	9,03E-10	1,80E-01	9,39E-04

	Module D	-5,91E-01	-6,31E-01	4,44E-02	-4,31E-03	-2,59E-12	-4,04E-03	-2,51E-06	-6,35E-04	-6,79E-03	-2,09E-03	-1,29E-04	-	-2,02E-01
2009360000	Total*	1,48E+01	1,47E+01	8,38E-02	3,93E-02	2,56E-10	1,08E-01	4,03E-05	1,05E-02	1,16E-01	3,29E-02	1,05E-03	2,47E+02	3,55E+00
	Manufacturing	8,67E+00	8,67E+00	-1,06E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,10E-02	6,18E-02	-1,37E-03	6,36E-04	1,03E-14	1,16E-04	1,67E-07	4,98E-05	5,32E-04	1,05E-04	4,11E-09	7,92E-01	2,83E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	6,05E+00	5,97E+00	6,14E-02	1,97E-02	1,36E-10	1,31E-02	1,28E-05	3,14E-03	3,52E-02	7,78E-03	1,24E-06	1,22E+02	1,50E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,77E-03	-3,51E-12	-6,14E-03	-3,56E-06	-9,29E-04	-9,96E-03	-3,01E-03	-2,05E-04	-	-3,18E-01
2453870000 2453880000	Total*	2,79E+01	2,77E+01	1,26E-01	8,24E-02	5,49E-10	1,36E-01	6,90E-05	1,74E-02	1,93E-01	4,99E-02	1,05E-03	5,10E+02	6,78E+00
	Manufacturing	8,63E+00	8,72E+00	-1,13E-01	1,93E-02	1,20E-10	9,45E-02	2,80E-05	7,43E-03	8,13E-02	2,52E-02	1,05E-03	1,25E+02	2,06E+00
	Distribution	7,59E-02	7,68E-02	-1,70E-03	7,91E-04	1,27E-14	1,44E-04	2,07E-07	6,19E-05	6,61E-04	1,30E-04	5,11E-09	9,84E-01	3,51E-04
	Installation	2,68E-02	-3,57E-03	3,04E-02	-3,04E-05	-1,49E-14	-1,02E-05	-3,55E-08	-5,40E-06	-5,12E-05	-6,15E-06	-2,71E-09	-5,06E-02	6,67E-04
	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-7,64E-01	-8,89E-01	1,32E-01	-7,09E-03	-3,66E-12	-6,29E-03	-4,43E-06	-1,00E-03	-1,06E-02	-3,14E-03	-2,05E-04	-	-3,24E-01
2456540000	Total*	2,01E+01	1,99E+01	1,37E-01	5,65E-02	3,74E-10	1,19E-01	5,14E-05	1,33E-02	1,47E-01	3,97E-02	1,05E-03	3,53E+02	4,86E+00
	Manufacturing	8,68E+00	8,67E+00	-1,06E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,10E-02	6,18E-02	-1,37E-03	6,36E-04	1,03E-14	1,16E-04	1,67E-07	4,98E-05	5,32E-04	1,05E-04	4,11E-09	7,92E-01	2,83E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,77E-03	-3,51E-12	-6,14E-03	-3,56E-06	-9,29E-04	-9,96E-03	-3,01E-03	-2,05E-04	-	-3,18E-01
2457240000 2457250000	Total*	2,79E+01	2,76E+01	2,16E-01	8,18E-02	5,49E-10	1,36E-01	6,78E-05	1,73E-02	1,92E-01	4,97E-02	1,05E-03	5,09E+02	6,78E+00
	Manufacturing	8,67E+00	8,67E+00	-1,06E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,10E-02	6,18E-02	-1,37E-03	6,36E-04	1,03E-14	1,16E-04	1,67E-07	4,98E-05	5,32E-04	1,05E-04	4,11E-09	7,92E-01	2,83E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,77E-03	-3,51E-12	-6,14E-03	-3,56E-06	-9,29E-04	-9,96E-03	-3,01E-03	-2,05E-04	-	-3,18E-01
2464050000	Total*	4,42E+01	4,36E+01	3,95E-01	1,36E-01	9,01E-10	1,67E-01	1,02E-04	2,56E-02	2,85E-01	6,96E-02	8,51E-04	8,39E+02	1,08E+01
	Manufacturing	7,63E+00	7,62E+00	-5,77E-03	1,75E-02	8,60E-11	8,81E-02	2,50E-05	6,63E-03	7,29E-02	2,26E-02	8,44E-04	1,07E+02	1,88E+00
	Distribution	1,03E-01	1,02E-01	1,97E-04	3,65E-04	5,79E-13	1,87E-04	2,16E-07	6,05E-05	6,40E-04	1,74E-04	9,31E-09	1,19E+00	1,64E-03
	Installation	8,75E-02	7,03E-02	1,72E-02	4,90E-05	5,58E-13	1,21E-04	5,95E-08	3,09E-05	3,35E-04	1,15E-04	4,73E-09	7,74E-01	1,25E-03
	Use	3,62E+01	3,57E+01	3,68E-01	1,18E-01	8,13E-10	7,83E-02	7,64E-05	1,88E-02	2,10E-01	4,66E-02	7,42E-06	7,29E+02	8,95E+00
	End of Life	1,05E-01	8,89E-02	1,56E-02	1,48E-04	5,78E-13	1,53E-04	5,29E-07	4,79E-05	4,78E-04	1,50E-04	7,95E-09	9,30E-01	2,37E-03
	Module D	-1,83E-01	-2,15E-01	3,36E-02	-1,67E-03	-5,88E-13	-1,54E-03	-1,04E-06	-2,42E-04	-2,57E-03	-7,92E-04	-5,06E-05	-	-7,91E-02
2464060000	Total*	1,93E+01	1,91E+01	1,43E-01	5,51E-02	3,43E-10	1,13E-01	4,99E-05	1,27E-02	1,41E-01	3,77E-02	8,46E-04	3,39E+02	4,69E+00
	Manufacturing	7,63E+00	7,62E+00	-5,77E-03	1,75E-02	8,60E-11	8,81E-02	2,50E-05	6,63E-03	7,29E-02	2,26E-02	8,44E-04	1,07E+02	1,88E+00

	Distribution	1,03E-01	1,02E-01	1,97E-04	3,65E-04	5,79E-13	1,87E-04	2,16E-07	6,05E-05	6,40E-04	1,74E-04	9,31E-09	1,19E+00	1,64E-03
	Installation	8,75E-02	7,03E-02	1,72E-02	4,90E-05	5,58E-13	1,21E-04	5,95E-08	3,09E-05	3,35E-04	1,15E-04	4,73E-09	7,74E-01	1,25E-03
	Use	1,14E+01	1,13E+01	1,16E-01	3,70E-02	2,55E-10	2,46E-02	2,40E-05	5,91E-03	6,62E-02	1,47E-02	2,33E-06	2,29E+02	2,80E+00
	End of Life	1,05E-01	8,89E-02	1,56E-02	1,48E-04	5,78E-13	1,53E-04	5,29E-07	4,79E-05	4,78E-04	1,50E-04	7,95E-09	9,30E-01	2,37E-03
	Module D	-1,83E-01	-2,15E-01	3,36E-02	-1,67E-03	-5,88E-13	-1,54E-03	-1,04E-06	-2,42E-04	-2,57E-03	-7,92E-04	-5,06E-05	4,35E+00	-7,91E-02
2464570000	Total*	2,80E+01	2,77E+01	2,17E-01	8,22E-02	5,59E-10	1,37E-01	6,81E-05	1,74E-02	1,93E-01	5,01E-02	1,13E-03	5,11E+02	6,83E+00
	Manufacturing	8,82E+00	8,81E+00	-9,22E-03	1,92E-02	1,30E-10	9,61E-02	2,73E-05	7,46E-03	8,17E-02	2,54E-02	1,12E-03	1,26E+02	2,11E+00
	Distribution	6,29E-02	6,36E-02	-1,41E-03	6,55E-04	1,06E-14	1,20E-04	1,72E-07	5,13E-05	5,48E-04	1,08E-04	4,23E-09	8,16E-01	2,91E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	4,22E-02	2,52E-02	1,68E-02	1,70E-04	6,00E-15	3,43E-05	4,66E-07	1,66E-05	1,45E-04	3,79E-05	1,15E-09	2,27E-01	9,85E-04
	Module D	-9,15E-01	-9,54E-01	4,72E-02	-8,47E-03	-3,96E-12	-7,55E-03	-4,24E-06	-1,12E-03	-1,20E-02	-3,57E-03	-2,58E-04	1,75E+01	-4,00E-01
2464590000	Total*	4,50E+01	4,44E+01	3,89E-01	1,37E-01	9,33E-10	1,73E-01	1,04E-04	2,61E-02	2,91E-01	7,16E-02	1,06E-03	8,53E+02	1,10E+01
	Manufacturing	8,68E+00	8,67E+00	-1,05E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,10E-02	6,18E-02	-1,37E-03	6,36E-04	1,03E-14	1,16E-04	1,67E-07	4,98E-05	5,32E-04	1,05E-04	4,11E-09	7,92E-01	2,83E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	3,62E+01	3,57E+01	3,67E-01	1,18E-01	8,13E-10	7,81E-02	7,63E-05	1,87E-02	2,10E-01	4,65E-02	7,42E-06	7,28E+02	8,94E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,77E-03	-3,51E-12	-6,14E-03	-3,56E-06	-9,29E-04	-9,96E-03	-3,01E-03	-2,05E-04	1,62E+01	-3,18E-01
2464600000 2742580000	Total*	4,49E+01	4,44E+01	3,89E-01	1,37E-01	9,32E-10	1,73E-01	1,04E-04	2,61E-02	2,91E-01	7,16E-02	1,06E-03	8,53E+02	1,10E+01
	Manufacturing	8,68E+00	8,67E+00	-1,06E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,10E-02	6,18E-02	-1,37E-03	6,36E-04	1,03E-14	1,16E-04	1,67E-07	4,98E-05	5,32E-04	1,05E-04	4,11E-09	7,92E-01	2,83E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	3,62E+01	3,57E+01	3,67E-01	1,18E-01	8,13E-10	7,81E-02	7,63E-05	1,87E-02	2,10E-01	4,65E-02	7,42E-06	7,28E+02	8,94E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,77E-03	-3,51E-12	-6,14E-03	-3,56E-06	-9,29E-04	-9,96E-03	-3,01E-03	-2,05E-04	1,62E+01	-3,18E-01
2489830000	Total*	3,20E+01	3,17E+01	2,16E-01	8,77E-02	5,52E-10	2,16E-01	8,54E-05	2,20E-02	2,43E-01	6,74E-02	1,90E-03	5,44E+02	7,75E+00
	Manufacturing	1,64E+01	1,64E+01	-1,22E-03	3,66E-02	2,06E-10	1,83E-01	5,20E-05	1,39E-02	1,53E-01	4,75E-02	1,90E-03	2,33E+02	3,94E+00
	Distribution	8,86E-02	8,97E-02	-1,99E-03	9,23E-04	1,49E-14	1,69E-04	2,42E-07	7,23E-05	7,72E-04	1,52E-04	5,97E-09	1,15E+00	4,10E-04
	Installation	2,26E-02	-9,36E-03	3,21E-02	-7,27E-05	-3,37E-14	-3,03E-05	-1,69E-07	-1,55E-05	-1,44E-04	-2,68E-05	-5,56E-09	-1,31E-01	-5,77E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	7,15E-02	3,95E-02	3,17E-02	2,37E-04	9,97E-15	5,21E-05	8,55E-07	2,61E-05	2,20E-04	6,02E-05	1,62E-09	3,23E-01	1,84E-03
	Module D	1,10E+00	1,16E+00	6,74E-02	-8,67E-03	-4,62E-12	-7,96E-03	-4,73E-06	-1,22E-03	-1,31E-02	-3,96E-03	-2,61E-04	2,28E+01	-4,10E-01
2489840000	Total*	2,38E+01	2,36E+01	1,90E-01	6,70E-02	4,53E-10	1,24E-01	5,86E-05	1,50E-02	1,66E-01	4,36E-02	9,02E-04	4,26E+02	5,69E+00
	Manufacturing	7,90E+00	7,89E+00	-3,74E-03	1,74E-02	9,44E-11	8,95E-02	2,54E-05	6,83E-03	7,50E-02	2,32E-02	8,81E-04	1,11E+02	1,91E+00
	Distribution	1,51E-01	1,50E-01	9,76E-04	1,40E-04	3,31E-12	3,30E-04	1,96E-07	6,32E-05	6,66E-04	1,96E-04	4,36E-06	1,72E+00	-4,71E-03
	Installation	1,28E-01	1,10E-01	1,81E-02	-2,57E-04	3,29E-12	2,49E-04	1,83E-08	2,73E-05	2,93E-04	1,23E-04	4,36E-06	1,21E+00	-5,14E-03
	Use	1,55E+01	1,53E+01	1,58E-01	4,98E-02	3,49E-10	3,35E-02	3,25E-05	8,00E-03	8,96E-02	1,99E-02	7,51E-06	3,11E+02	3,80E+00

	End of Life	1,48E-01	1,31E-01	1,70E-02	-1,33E-04	3,31E-12	2,85E-04	5,06E-07	4,59E-05	4,52E-04	1,62E-04	4,36E-06	1,40E+00	-3,98E-03
	Module D	-2,61E-01	-2,93E-01	3,52E-02	-2,77E-03	1,59E-12	-2,19E-03	-1,48E-06	-3,64E-04	-3,89E-03	-1,19E-03	-7,09E-05	-6,23E+00	-1,23E-01
2566090000	Total*	1,93E+01	1,91E+01	1,32E-01	5,52E-02	3,47E-10	1,14E-01	4,99E-05	1,28E-02	1,41E-01	3,79E-02	8,82E-04	3,41E+02	4,72E+00
	Manufacturing	7,91E+00	7,91E+00	-1,54E-02	1,78E-02	9,21E-11	8,95E-02	2,56E-05	6,84E-03	7,51E-02	2,33E-02	8,79E-04	1,12E+02	1,92E+00
	Distribution	3,96E-02	4,00E-02	-8,87E-04	4,12E-04	6,65E-15	7,53E-05	1,08E-07	3,23E-05	3,45E-04	6,79E-05	2,66E-09	5,13E-01	1,83E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,32E-02	1,76E-02	1,55E-02	9,81E-05	4,59E-15	2,28E-05	4,12E-07	1,17E-05	9,58E-05	2,70E-05	6,76E-10	1,36E-01	8,97E-04
	Module D	-4,09E-01	-4,49E-01	4,29E-02	-2,66E-03	-1,81E-12	-2,58E-03	-1,75E-06	-4,25E-04	-4,52E-03	-1,41E-03	-7,73E-05	-8,78E+00	-1,25E-01
2566100000 2705630000	Total*	3,24E+01	3,20E+01	2,80E-01	9,30E-02	6,55E-10	1,43E-01	7,62E-05	1,93E-02	2,15E-01	5,45E-02	9,27E-04	5,97E+02	7,73E+00
	Manufacturing	7,94E+00	7,93E+00	-2,69E-03	1,72E-02	9,71E-11	8,96E-02	2,54E-05	6,83E-03	7,50E-02	2,32E-02	8,86E-04	1,12E+02	1,90E+00
	Distribution	1,95E-01	1,93E-01	2,03E-03	-1,22E-04	6,10E-12	4,70E-04	1,81E-07	6,31E-05	6,62E-04	2,11E-04	9,08E-06	2,21E+00	-1,06E-02
	Installation	1,72E-01	1,54E-01	1,92E-02	-5,19E-04	6,07E-12	3,89E-04	3,17E-09	2,71E-05	2,89E-04	1,38E-04	9,07E-06	1,69E+00	-1,10E-02
	Use	2,39E+01	2,36E+01	2,44E-01	7,68E-02	5,40E-10	5,17E-02	5,02E-05	1,23E-02	1,38E-01	3,07E-02	1,39E-05	4,80E+02	5,86E+00
	End of Life	1,92E-01	1,75E-01	1,81E-02	-3,95E-04	6,09E-12	4,26E-04	4,91E-07	4,58E-05	4,49E-04	1,77E-04	9,07E-06	1,88E+00	-9,85E-03
	Module D	-2,17E-01	-2,50E-01	3,62E-02	-3,03E-03	4,37E-12	-2,05E-03	-1,50E-06	-3,64E-04	-3,89E-03	-1,18E-03	-6,62E-05	-5,74E+00	-1,29E-01
2566960000	Total*	2,42E+01	2,39E+01	1,83E-01	6,96E-02	4,65E-10	1,28E-01	5,99E-05	1,54E-02	1,70E-01	4,49E-02	1,05E-03	4,34E+02	5,85E+00
	Manufacturing	8,68E+00	8,67E+00	-5,22E-03	1,88E-02	1,20E-10	9,43E-02	2,69E-05	7,34E-03	8,04E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,03E-02	6,10E-02	-1,35E-03	6,28E-04	1,01E-14	1,15E-04	1,64E-07	4,91E-05	5,25E-04	1,03E-04	4,06E-09	7,82E-01	2,79E-04
	Installation	1,23E-02	-4,61E-03	1,70E-02	-3,59E-05	-1,67E-14	-1,48E-05	-8,13E-08	-7,60E-06	-7,04E-05	-1,29E-05	-2,77E-09	-6,45E-02	-2,26E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	4,15E-02	2,46E-02	1,67E-02	1,65E-04	5,88E-15	3,34E-05	4,62E-07	1,62E-05	1,41E-04	3,70E-05	1,11E-09	2,20E-01	9,78E-04
	Module D	-8,08E-01	-8,43E-01	4,16E-02	-6,75E-03	-3,50E-12	-6,14E-03	-3,52E-06	-9,25E-04	-9,92E-03	-3,00E-03	-2,05E-04	-1,62E+01	-3,18E-01
2566970000	Total*	2,78E+01	2,74E+01	2,33E-01	7,78E-02	5,51E-10	1,33E-01	6,64E-05	1,69E-02	1,88E-01	4,85E-02	9,26E-04	5,04E+02	6,58E+00
	Manufacturing	7,94E+00	7,93E+00	-2,69E-03	1,72E-02	9,71E-11	8,96E-02	2,54E-05	6,83E-03	7,50E-02	2,32E-02	8,86E-04	1,12E+02	1,90E+00
	Distribution	1,95E-01	1,93E-01	2,03E-03	-1,22E-04	6,10E-12	4,70E-04	1,81E-07	6,31E-05	6,62E-04	2,11E-04	9,08E-06	2,21E+00	-1,06E-02
	Installation	1,72E-01	1,54E-01	1,92E-02	-5,19E-04	6,07E-12	3,89E-04	3,17E-09	2,71E-05	2,89E-04	1,38E-04	9,07E-06	1,69E+00	-1,10E-02
	Use	1,92E+01	1,90E+01	1,96E-01	6,17E-02	4,35E-10	4,17E-02	4,04E-05	9,93E-03	1,11E-01	2,47E-02	1,30E-05	3,86E+02	4,71E+00
	End of Life	1,92E-01	1,75E-01	1,81E-02	-3,95E-04	6,09E-12	4,26E-04	4,91E-07	4,58E-05	4,49E-04	1,77E-04	9,07E-06	1,88E+00	-9,85E-03
	Module D	-2,17E-01	-2,50E-01	3,62E-02	-3,03E-03	4,37E-12	-2,05E-03	-1,50E-06	-3,64E-04	-3,89E-03	-1,18E-03	-6,62E-05	-5,74E+00	-1,29E-01
2697910000	Total*	2,40E+01	2,38E+01	1,95E-01	6,56E-02	4,71E-10	1,25E-01	5,85E-05	1,50E-02	1,66E-01	4,38E-02	9,55E-04	4,29E+02	5,68E+00
	Manufacturing	8,03E+00	8,02E+00	-2,12E-03	1,73E-02	1,02E-10	9,04E-02	2,55E-05	6,91E-03	7,58E-02	2,35E-02	9,17E-04	1,13E+02	1,92E+00
	Distribution	1,76E-01	1,74E-01	1,70E-03	-1,48E-04	5,99E-12	4,29E-04	1,45E-07	5,30E-05	5,57E-04	1,75E-04	8,71E-06	2,00E+00	-1,14E-02
	Installation	1,50E-01	1,31E-01	1,89E-02	-5,80E-04	5,96E-12	3,41E-04	-4,26E-08	1,43E-05	1,54E-04	9,69E-05	8,71E-06	1,44E+00	-1,19E-02
	Use	1,55E+01	1,53E+01	1,58E-01	4,95E-02	3,51E-10	3,36E-02	3,25E-05	7,98E-03	8,95E-02	1,99E-02	1,19E-05	3,11E+02	3,79E+00
	End of Life	1,71E-01	1,54E-01	1,80E-02	-4,46E-04	5,99E-12	3,79E-04	4,53E-07	3,36E-05	3,21E-04	1,37E-04	8,71E-06	1,64E+00	-1,07E-02
	Module D	-3,06E-01	-3,38E-01	3,62E-02	-3,83E-03	3,94E-12	-2,73E-03	-1,86E-06	-4,66E-04	-4,99E-03	-1,50E-03	-9,00E-05	-7,09E+00	-1,63E-01
2705620000	Total*	1,95E+01	1,93E+01	1,33E-01	5,54E-02	3,52E-10	1,15E-01	5,02E-05	1,29E-02	1,42E-01	3,83E-02	9,15E-04	3,43E+02	4,75E+00

	Manufacturing	8,04E+00	8,04E+00	-1,45E-02	1,80E-02	9,74E-11	9,04E-02	2,58E-05	6,95E-03	7,62E-02	2,36E-02	9,12E-04	1,14E+02	1,94E+00
	Distribution	4,35E-02	4,40E-02	-9,74E-04	4,53E-04	7,30E-15	8,27E-05	1,19E-07	3,54E-05	3,79E-04	7,45E-05	2,93E-09	5,64E-01	2,01E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,13E+01	1,12E+01	1,15E-01	3,69E-02	2,55E-10	2,45E-02	2,39E-05	5,87E-03	6,58E-02	1,46E-02	2,32E-06	2,28E+02	2,80E+00
	End of Life	3,47E-02	1,89E-02	1,57E-02	1,10E-04	4,82E-15	2,47E-05	4,21E-07	1,25E-05	1,04E-04	2,88E-05	7,55E-10	1,51E-01	9,12E-04
	Module D	-4,82E-01	-5,22E-01	4,32E-02	-3,45E-03	-2,17E-12	-3,25E-03	-2,09E-06	-5,21E-04	-5,56E-03	-1,72E-03	-1,02E-04	-1,00E+01	-1,60E-01
2742570000	Total*	2,80E+01	2,77E+01	2,17E-01	8,22E-02	5,59E-10	1,37E-01	6,81E-05	1,74E-02	1,93E-01	5,01E-02	1,13E-03	5,11E+02	6,83E+00
	Manufacturing	8,82E+00	8,81E+00	-9,27E-03	1,92E-02	1,30E-10	9,60E-02	2,73E-05	7,45E-03	8,17E-02	2,54E-02	1,12E-03	1,26E+02	2,11E+00
	Distribution	6,29E-02	6,36E-02	-1,41E-03	6,55E-04	1,06E-14	1,20E-04	1,72E-07	5,13E-05	5,48E-04	1,08E-04	4,23E-09	8,16E-01	2,91E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	4,22E-02	2,52E-02	1,68E-02	1,70E-04	6,00E-15	3,43E-05	4,66E-07	1,66E-05	1,45E-04	3,79E-05	1,15E-09	2,27E-01	9,85E-04
	Module D	-9,15E-01	-9,54E-01	4,72E-02	-8,47E-03	-3,96E-12	-7,55E-03	-4,24E-06	-1,12E-03	-1,20E-02	-3,57E-03	-2,58E-04	-1,75E+01	-4,00E-01
2826800000	Total*	2,42E+01	2,39E+01	1,78E-01	6,96E-02	4,65E-10	1,28E-01	6,00E-05	1,54E-02	1,70E-01	4,49E-02	1,05E-03	4,34E+02	5,86E+00
	Manufacturing	8,67E+00	8,67E+00	-1,06E-02	1,88E-02	1,20E-10	9,43E-02	2,70E-05	7,34E-03	8,05E-02	2,50E-02	1,05E-03	1,24E+02	2,05E+00
	Distribution	6,06E-02	6,13E-02	-1,36E-03	6,31E-04	1,02E-14	1,15E-04	1,65E-07	4,94E-05	5,28E-04	1,04E-04	4,08E-09	7,86E-01	2,80E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	4,13E-02	2,45E-02	1,67E-02	1,63E-04	5,86E-15	3,32E-05	4,61E-07	1,61E-05	1,40E-04	3,68E-05	1,10E-09	2,18E-01	9,77E-04
	Module D	-8,06E-01	-8,45E-01	4,61E-02	-6,77E-03	-3,51E-12	-6,15E-03	-3,56E-06	-9,29E-04	-9,96E-03	-3,01E-03	-2,05E-04	-1,62E+01	-3,18E-01
2828350000	Total*	2,41E+01	2,38E+01	1,71E-01	6,94E-02	4,56E-10	1,26E-01	5,99E-05	1,53E-02	1,69E-01	4,46E-02	9,90E-04	4,34E+02	5,81E+00
	Manufacturing	8,60E+00	8,60E+00	-1,89E-02	1,86E-02	1,10E-10	9,29E-02	2,69E-05	7,26E-03	7,96E-02	2,47E-02	9,86E-04	1,24E+02	2,01E+00
	Distribution	6,11E-02	6,18E-02	-1,37E-03	6,36E-04	1,03E-14	1,16E-04	1,67E-07	4,98E-05	5,32E-04	1,05E-04	4,11E-09	7,92E-01	2,83E-04
	Installation	1,40E-02	-4,49E-03	1,85E-02	-3,53E-05	-1,65E-14	-1,43E-05	-7,60E-08	-7,35E-06	-6,82E-05	-1,22E-05	-2,77E-09	-6,29E-02	-1,24E-04
	Use	1,54E+01	1,52E+01	1,56E-01	5,00E-02	3,45E-10	3,32E-02	3,24E-05	7,96E-03	8,92E-02	1,98E-02	3,15E-06	3,09E+02	3,80E+00
	End of Life	4,11E-02	2,43E-02	1,67E-02	1,62E-04	5,82E-15	3,29E-05	4,60E-07	1,60E-05	1,39E-04	3,66E-05	1,09E-09	2,16E-01	9,75E-04
	Module D	-7,42E-01	-7,88E-01	5,20E-02	-5,69E-03	-3,22E-12	-5,30E-03	-3,19E-06	-8,20E-04	-8,77E-03	-2,68E-03	-1,70E-04	-1,55E+01	-2,71E-01
3036950000	Total*	2,72E+01	2,69E+01	2,11E-01	8,06E-02	5,26E-10	1,32E-01	6,65E-05	1,69E-02	1,87E-01	4,82E-02	9,16E-04	4,99E+02	6,66E+00
	Manufacturing	8,02E+00	8,01E+00	-1,46E-02	1,80E-02	9,73E-11	9,03E-02	2,58E-05	6,93E-03	7,61E-02	2,36E-02	9,12E-04	1,14E+02	1,94E+00
	Distribution	4,25E-02	4,30E-02	-9,53E-04	4,43E-04	7,14E-15	8,09E-05	1,16E-07	3,47E-05	3,71E-04	7,29E-05	2,86E-09	5,52E-01	1,97E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04
	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	3,43E-02	1,86E-02	1,56E-02	1,07E-04	4,77E-15	2,42E-05	4,19E-07	1,23E-05	1,02E-04	2,84E-05	7,36E-10	1,47E-01	9,08E-04
	Module D	-4,71E-01	-5,11E-01	4,31E-02	-3,44E-03	-2,11E-12	-3,23E-03	-2,07E-06	-5,15E-04	-5,49E-03	-1,69E-03	-1,02E-04	-9,75E+00	-1,60E-01
3036960000	Total*	2,72E+01	2,69E+01	2,11E-01	8,07E-02	5,27E-10	1,32E-01	6,66E-05	1,69E-02	1,88E-01	4,83E-02	9,16E-04	4,99E+02	6,66E+00
	Manufacturing	8,04E+00	8,04E+00	-1,45E-02	1,80E-02	9,74E-11	9,04E-02	2,58E-05	6,95E-03	7,62E-02	2,36E-02	9,12E-04	1,14E+02	1,94E+00
	Distribution	4,35E-02	4,40E-02	-9,74E-04	4,53E-04	7,30E-15	8,27E-05	1,19E-07	3,54E-05	3,79E-04	7,45E-05	2,93E-09	5,64E-01	2,01E-04
	Installation	1,31E-02	-4,56E-03	1,76E-02	-3,57E-05	-1,66E-14	-1,46E-05	-7,90E-08	-7,49E-06	-6,95E-05	-1,26E-05	-2,77E-09	-6,38E-02	-1,82E-04

	Use	1,91E+01	1,88E+01	1,94E-01	6,22E-02	4,29E-10	4,13E-02	4,03E-05	9,89E-03	1,11E-01	2,46E-02	3,92E-06	3,84E+02	4,72E+00
	End of Life	3,47E-02	1,89E-02	1,57E-02	1,10E-04	4,82E-15	2,47E-05	4,21E-07	1,25E-05	1,04E-04	2,88E-05	7,55E-10	1,51E-01	9,12E-04
	Module D	-4,82E-01	-5,22E-01	4,32E-02	-3,45E-03	-2,17E-12	-3,25E-03	-2,09E-06	-5,21E-04	-5,56E-03	-1,72E-03	-1,02E-04	-	-1,60E-01

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) »