

Product Carbon Footprint Report



AMAD Mennekes Holding GmbH & Co. KG

📦 Wallmounted receptacle 16A5p6h IP44



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|---------------------|---------------------------------------|
| Issue date | 01/29/2026 |
| Reporting period | 2025 |
| Production facility | MENNEKES Elektrotechnik GmbH & Co. KG |
| System boundary | Cradle-to-gate |
| Standard | ISO 14067 |

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01 Product information



The CEE receptacle for trade and industry with freely selectable connection direction: screwless spring terminals, suitable for through wiring, internal fixing, enclosure base can be turned 180°.

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|--------------|-------------------------------------|
| Product name | Wallmounted receptacle 16A5p6h IP44 |
| Product ID | 419 |

CO₂ Footprint (PCF)
1.83 kgCO₂e

| | |
|--------------------------------------|------------------------------------|
| Gross weight ¹ 0.35 kg | Net weight ² 0.29 kg |
|--------------------------------------|------------------------------------|

1: Gross weight refers to the sum of all raw materials required to make the product, including auxiliary materials.

2: Net weight refers to the weight of the final product.

Balance scope: Greenhouse gas emissions were recorded "Cradle-to-Gate". The balance sheet includes significant emissions from materials, production processes, and transport from suppliers. It does not include packaging, operating supplies, auxiliary materials, and transport to customers. In the absence of high-quality data to calculate emissions of the product, cut-off criteria were applied to exclude inputs contributing less than 1% to the total mass and energy flows, ensuring the exclusion of negligible impacts. Furthermore, it was ensured that the sum of all excluded inputs wasn't more than 5% of the total mass or energy flows. Data quality was assessed based on ISO 14067 guidelines, prioritizing primary data for key processes and using verified secondary data for less critical inputs to ensure robustness and reliability of the PCF calculation.

02 Emission distribution



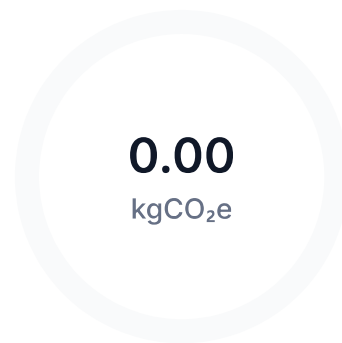
Materials
98.30%



Transport
1.70%



Waste
< 1.00%



Production processes
0.00%