

# PRODUCT DATASHEET

## SMART+ MATTER Plug EU Black

SMART+ MATTER Plug | Plug with smart socket to control non-smart devices with Matter over WiFi technology



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### Areas of application

- Wherever non-smart devices need to be integrated into compatible smart home systems
- When users want to mix and match smart home products from different manufacturers

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### Product benefits

- Wireless control via app or voice control
- Seamless integration with Matter-compatible systems
- Simplified set up process due to the standard user-friendly installation steps
- Enhanced security by implementing strong encryption and authentication protocols
- Small design, compatible with all types of sockets and does not interfere with neighboring sockets
- Integrates conventional electric equipment into compatible smart home systems
- Enables switching of conventional light sources and other electric devices
- Monitors energy usage of connected devices and tracks the energy consumption

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### Product features

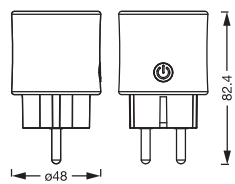
- High switching power: up to 2,300 W / 10 A
- Energy meter
- Scheduling
- Network protocol: Matter over WiFi (2.4 GHz)
- Compatible with Amazon Alexa, Google Home, Apple Home, Samsung SmartThings and other Matter-compatible platforms
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)

TECHNICAL DATA

Electrical data

|                 |       |
|-----------------|-------|
| Nominal voltage | 230 V |
| Nominal current | 10 A  |
| Mains frequency | 50 Hz |

Dimensions & Weight



|                |         |
|----------------|---------|
| Width          | 48 mm   |
| Height         | 82.4 mm |
| Diameter       | 48 mm   |
| Product weight | 76.4 g  |

Colors & materials

|               |       |
|---------------|-------|
| Product color | Black |
|---------------|-------|

Temperatures & operating conditions

|                                |              |
|--------------------------------|--------------|
| Ambient temperature range      | -10...+35 °C |
| Temperature range in operation | -10...+35 °C |

Lifespan

|                            |       |
|----------------------------|-------|
| Number of switching cycles | 10000 |
|----------------------------|-------|

Capabilities

|                         |       |
|-------------------------|-------|
| Type of installation    | Other |
| Over voltage protection | Yes   |

Certificates & Standards

|                    |      |
|--------------------|------|
| Protection class   | I    |
| Type of protection | IP20 |

LOGISTICAL DATA

|                              |              |
|------------------------------|--------------|
| Temperature range at storage | -20...+80 °C |
|------------------------------|--------------|

### Safety advice

- Disconnect devices which generate heat from the mains, after use in order to avoid them being accidentally switched on.
- Very high capacitive and inductive loads may in some cases lead to destruction of the device or reduction in the number of switching cycles.
- Do not use the SMART+ Plug in conjunction with medical equipment.
- To be connected to an automatic circuit breaker (for max. 10 A)
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

### DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name          |
|----------------------------------------------------------------------------------|----------------------------------------|------------------------|
|  | User instruction / safety instructions | SMART WIFI MAT PLUG EU |
|  | Declarations of conformity             | SMART WIFI MAT PLUG    |
|  | EU Data Act                            | SMART WiFi Plugs       |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854295218 | Folding box<br>1             | 57 mm x 79 mm x 88 mm                | 121.00 g     | 0.40 dm <sup>3</sup> |
| 4099854295225 | Shipping box<br>4            | 168 mm x 125 mm x 108 mm             | 553.00 g     | 2.27 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### References / Links

- Further information and frequently asked questions (FAQs) at [www.ledvance.com/en-int/home-lighting/services/faq](http://www.ledvance.com/en-int/home-lighting/services/faq)

### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.