PRODUCT DATASHEET
SMART+ WIFI MATTER PLUG CH White

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

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

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
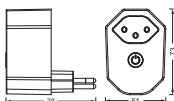– Monitors energy usage of connected devices and tracks the energy consumption

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

Product weight	85.00 g
Length	51 mm
Width	76 mm
Height	73 mm

Lifespan

Number of switching cycles	10000

Colors & materials

Product color	White
Body material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-10…+35 °C

Capabilities

Type of connection	Plug
Compatible smart home technology	Amazon Alexa / Google Assistant / Apple HomeKit / Philips Hue

Certificates & Standards

Standards	CE
Protection class	I
Type of protection	IP20

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
PDF	User instruction / safety instructions	Smart Matter Plug GH
PDF	Declarations of conformity	SMART WIFI MAT PLUG CH
PDF	EU Data Act	SMART WiFi Plugs

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075846265	Folding box 1	56 mm x 76 mm x 82 mm	104.00 g	0.35 dm^3
4058075846272	Shipping box 4	162 mm x 122 mm x 96 mm	489.00 g	1.90 dm^3

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/consumer/smart/faq

DISCLAIMER

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