# Data Sheet | Item Number: 2757-1101

Home Relay; 1DI/1DO; 16 A; Wi-Fi

https://www.wago.com/2757-1101










**WAGO Home Relay – Matter® over Wi-Fi® (16 A) | Smart Flush-Mounted Wireless Module for Power Outlets**
The **WAGO Home Relay (Matter® over Wi-Fi®)** is a smart, flush-mounted wireless module designed to control power outlets in both new installations and retrofit projects. Rated for up to **16 A**, it's ideal for high-power household appliances – from coffee makers and dishwashers to washing machines.
Built on **Matter®**, the open, manufacturer-independent smart home standard, the relay integrates seamlessly into all major smart home ecosystems for maximum flexibility and future readiness.

**Product Highlights:**
- **Matter® over Wi-Fi®** – Future-ready smart home integration with Matter®, ideal for systems without a Thread® border router
- **Up to 16 A** – Safe and reliable switching for high-load outlets
- Certified safety – VDE certified and developed in accordance with IEC 62443-4-1 for maximum security
- **Fast, tool-free wiring** – Push-in CAGE CLAMP® and WAGO lever technology for quick installation
- **Easy setup** – Simple commissioning for electricians via the Home Setup feature in the **WAGO App**, plus effortless integration for end users via the **WAGO Home Setup App**

**Product Description**
Turn any outlet into a smart outlet with the **WAGO Home Relay**. This compact, flush-mounted wireless module enables safe switching of electrical loads up to **16 A**, making it ideal for a wide range of everyday household appliances.
This version uses the widely established **Wi-Fi®** wireless standard, making it especially well-suited for homes with **older Matter® controllers** that do not include **a Thread® border router**. The result is a simple, compatible solution for existing smart home environments.

**Maximum Security**
The WAGO Home Relay meets the highest safety and security requirements:
- **VDE certified**
- Designed in accordance with **IEC 62443-4-1**
- Compliant with the European cybersecurity standard **EN 18031** (RED)

This ensures a secure and reliable smart home setup.

**Maximum Simplicity**
Installation is quick and tool-free thanks to **Push-in CAGE CLAMP®** and **WAGO lever technology.**
Setup is further simplified with the **Home Setup feature** in the WAGO App – ideal for electrical professionals. allowing electricians to prepare and transfer settings efficiently. End users then import all settings into their smart home control center using the **WAGO Home Setup App.**

## Notes

| | |
|---|---|
| Safety Information | **Do not work when products are energized!**<br>High voltage can cause electric shock or burns.<br>Disconnect all power sources to the product prior to performing any installation, repair or maintenance work.<br><br>**Observe the product documentation!**<br>Before installation and operation, please read the product documentation thoroughly and carefully.<br>In addition, note the information on the product housing. More specifi cations are available in the product datasheet and at www.wago.com/<item number>.<br><br>**Only for qualifi ed electrical specialists!**<br>The product must only be installed and put into operation by qualified electrical specialists per<br>EN 50110 1/-2 and IEC 60364. Any stricter rules of local law shall take priority.<br><br>**Observe instructions for disposal!**<br>This product is subject to the provisions of the Waste Electrical and Electronic Equipment Directive.<br>For more information about disposal, please visit www.wago.com. |

## Device data

| | |
|---|---|
| Radio technology | Wi-Fi Certified 6® b/g/n (2.4 GHz) |
| Communication standards | Matter® |
| Function | Electronic switch |
| Control Elements | Reset button |
| Indicators | Status LED |

## Module supply

| | |
|---|---|
| Voltage range | 200 … 240 V ~; 45 … 65 Hz |
| Power loss $P_l$ | < 1.0 W typ. |

## Inputs/outputs

| | |
|---|---|
| Number of inputs | 1x Push-Button/Switch |
| Voltage range for signal (1) | 200 … 240 VAC (digital input) |
| Number of outputs | 1 |
| Output current (per channel) | Load max.: 16 AX, 200 W (LED) |
| Electrical switching operations (min.) (at max. resistive load) | 25 x $10^3$ switching operations |
| Output characteristic | Latching |

## Connection Data

| | |
|---|---|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Lever |
| Solid conductor | 0.14 … 2.5 mm² / 26 … 14 AWG |
| Solid conductor; push-in termination | 0.5 … 2.5 mm² / 22 … 14 AWG |
| Fine-stranded conductor | 0.14 … 2.5 mm² / 26 … 14 AWG |
| Strip length | 8 … 9 mm / 0.31 … 0.35 inches |

## Physical data

| | |
|---|---|
| Width | 46 mm / 1.811 inches |
| Height | 46 mm / 1.811 inches |
| Depth | 22 mm / 0.866 inches |

## Mechanical data

| | |
|---|---|
| Mounting type | The Product fits into a flush mounted box |

## Material data

| | |
|---|---|
| Color | white |
| Housing material | Plastic |
| Conformity marking | CE |

## Environmental requirements

| | |
|---|---|
| Ambient temperature (operation) | -5 … +35 °C |
| Ambient temperature (storage) | -25 … +75 °C |
| Relative humidity | 15 … 85 % (without condensation) |
| Operating altitude | 0 … 2000 m / 0 … 6562 ft |
| Protection type | IP00 |
| Pollution degree | 2 |
| Protection | Overcurrent, Overtemperature |

## Data Act

| | |
|---|---|
| Pre-contractual Information | <a href="https://www.wago.com/global/d/Data-Act-INT-WAGO-Home-Automation">Data-Act-INT-WAGO-Home-Automation</a> |

## Commercial data

| | |
|---|---|
| PU (SPU) | 1 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4066966801743 |
| Customs tariff number | 85365080000 |

## Product Classification

| | |
|---|---|
| UNSPSC | 39122333 |
| ETIM 10.0 | EC001588 |
| ECCN | NO US CLASSIFICATION |

## Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant,No Exemption |


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## Approvals / Certificates

### General approvals

| Approval | Standard | Certificate Name |
|---|---|---|
| VDE<br>VDE Prüf- und Zertifizierungsinstitut | - | 40059771 |

### Declarations of conformity and manufacturer's declarations

| Approval | Standard | Certificate Name |
|---|---|---|
| EU-Declaration of Conformity<br>WAGO GmbH & Co. KG | - | - |

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 2757-1101

### Documentation

**Manual**

| | | |
|---|---|---|
| Produkthandbuch WAGO Home Relay; 1DI/1DO; 16 A; Wi-Fi/Thread | 3572649227 \| 1 \| de \| 2026-03-04 14:58<br>06.03.2026 | pdf<br>3150.51 KB |

### CAD/CAE-Data

**CAD data**

2D/3D Models 2757-1101