Data Sheet | Item Number: 2757-1105

Home Blind Control; 2DI/2DO; 3 A; Wi-Fi

https://www.wago.com/2757-1105







WAGO Home Blind Control - Matter® over Wi-Fi® (3 A) – Smart Flush Mounted Wireless Module for Blinds and Shutters
Easily control blinds, shutters, or awnings with smart technology. The WAGO Home Blind Control (Matter® over Wi Fi®) is a compact, flush mounted wireless module designed for precise, safe, and reliable control of shading systems.
Built on Matter®, the open smart home standard, it integrates seamlessly into all major smart home ecosystems.

Product Highlights:
- **Matter® over Wi-Fi®** – Manufacturer independent smart home compatibility; ideal for systems without a Thread® border router
- **Up to 3 A** – Suitable for electric drives of blinds, shutters, and awnings
- **Certified safety** – VDE certified and developed in accordance with IEC 62443-4-1
- **Tool free wiring** – Push in CAGE CLAMP® and WAGO lever technology
- **Easy setup** – Simple commissioning for electricians via Home Setup in the WAGO App; effortless integration for end users via the WAGO Home Setup App

Product Description
With **WAGO Home Blind Control**, shading systems become smart and easy to operate. This compact, flush mounted wireless module is ideal for controlling **electric blinds, shutters, and awnings** with loads up to 3 A – perfect for both new installations and retrofit projects.
This version uses the widely established **Wi Fi® wireless standard,** making it especially suitable for homes with **older Matter® controllers that do not include a Thread® border router**. Shading systems can be integrated quickly and flexibly into existing smart home environments – without additional infrastructure.

Maximum Security
The WAGO Home Blind Control Module meets the highest safety and security requirements:
- **VDE certified**
- **Developed in accordance with IEC 62443-4-1** for industrial grade cybersecurity
- Compliant with **EN 18031 (RED)**, the European cybersecurity standard

This ensures optimal protection – both electrically and digitally.

Maximum Simplicity
Tool free conductor termination using **Push-in CAGE CLAMP®** and **WAGO lever technology** enables fast, secure installation.
Commissioning is simplified via the **Home Setup feature** in the WAGO App, allowing electricians to prepare and transfer settings efficiently. End users then import the complete setup directly into their smart home control center using the **WAGO Home Setup App.**

Notes

Safety Information	**Do not work when products are energized!** High voltage can cause electric shock or burns. Disconnect all power sources to the product prior to performing any installation, repair or maintenance work. **Observe the product documentation!** Before installation and operation, please read the product documentation thoroughly and carefully. 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>. **Only for qualifi ed electrical specialists!** The product must only be installed and put into operation by qualified electrical specialists per EN 50110 1/-2 and IEC 60364. Any stricter rules of local law shall take priority. **Observe instructions for disposal!** This product is subject to the provisions of the Waste Electrical and Electronic Equipment Directive. 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 blind control
Control Elements	Reset button
Indicators	Status LED

Module supply

Voltage range	200 … 240 V ~; 45 … 65 Hz
Power loss P_l	< 0.6 W typ.

Inputs/outputs

Number of inputs	2 x Push-Button/Switch
Voltage range for signal (1)	200 … 240 VAC (digital input)
Number of outputs	2
Output current (per channel)	Load max.: 3 A
Electrical switching operations (min.) (at max. resistive load)	60 x 10^3 switching operations
Output characteristic	Latching
Internal fuse	6.3 A

Connection Data

Connection type	Clamping points 1, 2, 6, 7
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
Connection type	Clamping points 3, 4, 5
Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
Solid conductor	0.14 … 1.5 mm² / 26 … 16 AWG

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Connection Data

Solid conductor, push-in termination	0.5 … 1.5 mm² / 22 … 14 AWG
Fine-stranded conductor	0.14 … 1.5 mm² / 26 … 16 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	Data-Act-INT-WAGO-Home-Automation

Commercial data

PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4066966801750
Customs tariff number	85365080000

Product Classification

UNSPSC	39121544
ETIM 10.0	EC001588
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
VDE VDE Prüf- und Zertifizierungsinstitut	-	40061427

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2757-1105

Documentation

Manual

Produkthandbuch WAGO Home Blind Control; 2DI/2DO; 3 A; Wi-Fi/ Thread	4901869835 | 1 | de | 2026-03-06 09:43 06.03.2026	pdf 3320.92 KB

CAD/CAE-Data

CAD data

2D/3D Models 2757-1105