

Информационен лист | Номер на артикул: 224-101/995-015

Конектор за осветление; бутон от страната на осветлението; От страната на осветлението: за всички видове проводници; Инст. страна: за твърди проводници; Серия 224; макс. 2,5 mm²; Температура на околния въздух макс. 60°C; 2,50 mm²; сив

<https://www.wago.com/224-101/995-015>



Цвят: ■ сив

Installation terminal block, 224 Series, Push-in

Effortless electrical installations are guaranteed with installation terminal block (item number 224-101/995-015). WAGO's 224 Series lighting connectors simplify the connection of fine-stranded and solid conductors. Connecting lights is a straightforward task—for quick, easy, and reliable connections. Wherever you need this type of connection, e.g., in office buildings, homes, or other locations, our 224 Series is sure to impress. The installation terminal block also functions as a lighting connector. Rated current and voltage are key factors to consider when choosing a splicing connector, as they indicate how the product can be used. This product has a rated voltage of 400 V and a rated current of 24 A, making it suitable for high-load applications. Strip lengths must be between 9 mm and 11 mm when connecting conductors to installation terminal block. This product features conductor terminals and utilizes PUSH WIRE® as well as CAGE CLAMP®. Our PUSH WIRE® connection offers a quick and simple method for connecting solid conductors. Our renowned universal connection known as CAGE CLAMP® is industry-leading when it comes to connection technology and electrical interconnections. The dimensions are 8 x 15.5 x 20.4 mm (width x height x depth). Installation terminal block is suitable for conductor cross sections ranging from 1 mm² to 2.5 mm² on one side and for conductor cross sections ranging from 0.5 mm² to 2.5 mm² on the other side.

Notes

Safety Information in grounded power lines

Electrical data

Ratings per	EN 60664		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	400 V
Rated surge voltage	-	-	4 kV
Rated current	-	-	24 A

Connection data

Clamping units	2
Total number of potentials	1

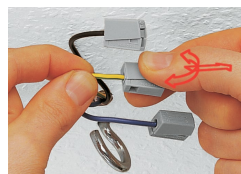
Connection 1

Connection type 1	Installation side
Connection technology	PUSH WIRE®
Number of connection points	1
Actuation type	Push-in
Connectable conductor materials	Copper Aluminum

Conductor termination



To connect: Insert stripped solid conductor into circular entry and push until it hits the backstop.



To remove: Hold conductor to be removed and twist alternately left and right while slightly pulling the connector.

Testing



Testing via separate test ports.



Connecting solid conductors with fine-stranded conductors via lighting connectors (224-101).