

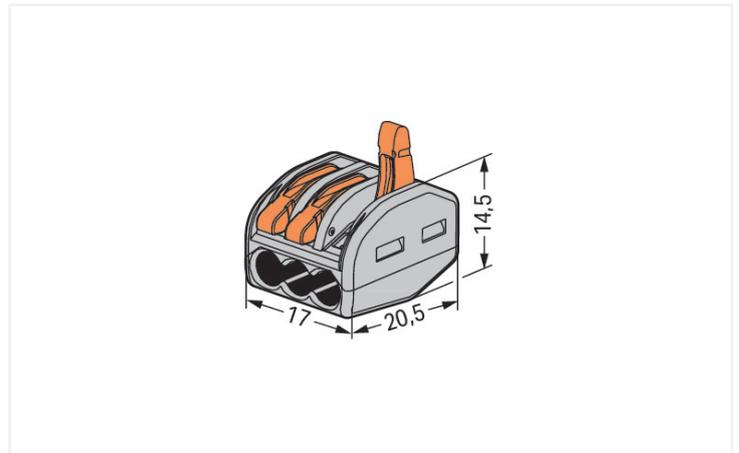
## Data Sheet | Item Number: 222-413/995-005

Splicing connector with levers; for all conductor types; max. 4 mm<sup>2</sup>; 3-conductor; gray housing; Surrounding air temperature: max 40°C; 2,50 mm<sup>2</sup>; gray

<https://www.wago.com/222-413/995-005>



Color: ■ gray



Dimensions in mm

### Splicing connector with levers, 222 Series, lever

Effortless electrical installations are guaranteed with splicing connector with levers (item number 222-413/995-005). From intercom system wiring to electric ovens—connecting various conductor types is quick and hassle-free with WAGO's practical 222 Series splicing connector. Strip lengths must be between 9 and 10 mm when connecting conductors to splicing connector with levers. Our splicing connector is rated for 400 V and is designed for use with a rated current of up to 32 A. As such, it is suitable for high-load applications. Featuring conductor terminals along with CAGE CLAMP®, this product is highly versatile. Our CAGE CLAMP® connection provides a convenient and maintenance-free way to connect all types of conductors. You do not need to prepare the conductor in any way, such as crimping ferrules. The dimensions are (17 x 14.5 x 20.5) mm (width x height x depth). Splicing connector with levers is suitable for conductor cross sections ranging from 0.08 mm<sup>2</sup> to 2.5 mm<sup>2</sup>.

WAGO's 221 Series Splicing Connector with levers impresses with its innovative design for different conductor cross-sections. That's why WAGO's lever-equipped splicing connector holds a unique trademark within electrical interconnection technology. The flat levers, which fit seamlessly into the 221's base, act like a cast when closed and can be positioned neatly in any housing without disturbing edges. Due to the wide design of each lever, they can all be operated perfectly without tools for convenient conductor terminations. The transparent housing displays robust technology and enables immediate visual inspection for the correct contact of solid, stranded and fine-stranded conductors. Resembling piano keys, the levers' design perfectly combines the functional and aesthetic connection technology "Made by WAGO."

### Notes

General safety information

**NOTICE: Observe installation and safety instructions!**

- **Only to be used by electricians!**
- Do not work under voltage/load!
- Use only for proper use!
- Observe national regulations/standards/guidelines!
- Observe technical specifications for the products!
- Observe the number of permissible potentials!
- Do not use damaged/dirty components!
- Observe conductor types, cross-sections and strip lengths!
- Insert conductor until it hits the product's backstop!
- Use original accessories!

**To be sold only with installation instructions!**

in grounded power lines

Safety Information

## Electrical data

Ratings per	EN 60664		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	400 V
Rated impulse withstand voltage	-	-	4 kV
Rated current	-	-	32 A

## General information

Wiring direction	Side-entry wiring
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## Connection Data

Clamping units	3
Total number of potentials	1

## Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Lever
Note (actuation)	Do not leave the 222 Series levers in the open position for extended periods. High spring forces may impair the ability to connect conductors at the maximum cross-section.
Connectable conductor materials	Copper Aluminum
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
Wiring direction	Side-entry wiring

## Physical data

Width	17 mm / 0.669 inches
Height	14.5 mm / 0.571 inches
Depth	20.5 mm / 0.807 inches

## Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Flammability class per UL94	V0
Fire load	0.089 MJ
Actuator color	orange
Weight	4.2 g

## Environmental requirements

Ambient temperature (operation)	+40 °C
Continuous operating temperature	85 °C

**Commercial data**

PU (SPU)	90 (5) pcs
Packaging type	Blister foil
Country of origin	DE
GTIN	4066966001570
Customs tariff number	85369010000

**Product Classification**

UNSPSC	39121409
ETIM 9.0	EC000446
ETIM 10.0	EC000446
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Downloads**

**Environmental Product Compliance**

<b>Compliance Search</b>	
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**1 Compatible Products**

**1.1 Optional Accessories**

**1.1.1 Mounting adapter**

**1.1.1.1 Mounting accessories**



**Item No.: 222-500**  
 Mounting carrier; 222 Series; for DIN-35 rail mounting/screw mounting; orange