

## Data Sheet | Item Number: 221-2411/995-012

Inline splicing connector with levers; for all conductor types; max. 4 mm<sup>2</sup>; 2-conductor; transparent housing; Transparent cover; Surrounding air temperature: max 85°C (T85); 4,00 mm<sup>2</sup>; transparent

<https://www.wago.com/221-2411/995-012>



Color:  transparent

Verbinder ist für Installationen international geeignet.

- Anschluss ein-, fein- und mehrdrähtiger Leiter von 0,2 bis 4 mm<sup>2</sup> in Durchgangsrichtung
- Minimaler Platzbedarf durch schlanke Maße für beengte Installationsräume
- Werkzeugloses Verbinden und Lösen von Leitern dank komfortabler Hebeltechnologie
- Lagefixierung und mehrpolige Installation mit Adapter möglich

### Notes

Sicherheitshandhabungshinweis

**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!**

### Electrical data

#### Ratings per IEC/EN

Ratings per	EN 60664
Nominal voltage (II/2)	450 V
Rated surge voltage (II/2)	4 kV
Rated current	32 A
Legend (ratings)	(II / 2) ≙ Overvoltage category II / Pollution degree 2

#### Ratings per UL

Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 A

### Connection data

Connection points	2	<b>Connection 1</b>	
		Connection technology	CAGE CLAMP®
		Connectable conductor materials	Copper
		Solid conductor	0.2 ... 4 mm² / 20 ... 14 AWG
		Stranded conductor	0.2 ... 2.5 mm² / 18 ... 14 AWG
		Fine-stranded conductor	0.2 ... 4 mm² / 18 ... 14 AWG
		Strip length	11 mm / 0.43 inches

### Physical data

Width	8.1 mm / 0.319 inches
Height	8.9 mm / 0.35 inches
Depth	35.5 mm / 1.398 inches

### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	transparent
Cover color	transparent
Material group	IIIa
Insulation material	Polycarbonate (PC)
Flammability class per UL94	V2
Fire load	0.057 MJ
Actuator color	orange
Weight of insulation material	0.84 g
Weight	2.3 g

### Environmental requirements

Continuous operating temperature	-60 ... +105 °C
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### Commercial data

PU (SPU)	216 (12) pcs
Country of origin	DE
GTIN	4066966222210
Customs tariff number	85369010000

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search

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221-2411/995-012



1 Compatible Products

1.1 Optional Accessories

1.1.1 General accessories

1.1.1.1 Moisture protection



[Item No.: 207-1375](#)

Gelbox; Durchgangsverbindung; für Aderleitungen; mit Gel; Serie 221, max. 4mm<sup>2</sup>-Klemmen; ohne Verbindungsklemmen; Größe 3; grau

[Item No.: 207-1372](#)

Gelbox; inline connection; for cables; with gel; 221 Series; max. 4 mm<sup>2</sup> connectors; without splicing connectors; Size 1; gray

[Item No.: 207-1373](#)

Gelbox; inline connection; for cables; with gel; 221 Series; max. 4 mm<sup>2</sup> connectors; without splicing connectors; Size 2; gray

1.1.2 Installation

1.1.2.1 Mounting accessories



[Item No.: 221-2501](#)

Mounting carrier with strain relief; 1-way; for inline splicing connector with lever; for screw mounting; gray

[Item No.: 221-2511](#)

Mounting carrier with strain relief; 1-way; for inline splicing connector with lever; with snap-in mounting foot; gray

[Item No.: 221-2502](#)

Mounting carrier with strain relief; 2-way; for inline splicing connector with lever; for screw mounting; gray

[Item No.: 221-2512](#)

Mounting carrier with strain relief; 2-way; for inline splicing connector with lever; with snap-in mounting foot; gray



[Item No.: 221-2503](#)

Mounting carrier with strain relief; 3-way; for inline splicing connector with lever; for screw mounting; gray

[Item No.: 221-2513](#)

Mounting carrier with strain relief; 3-way; for inline splicing connector with lever; with snap-in mounting foot; gray

[Item No.: 221-2504](#)

Mounting carrier with strain relief; 4-way; for inline splicing connector with lever; for screw mounting; gray

[Item No.: 221-2514](#)

Mounting carrier with strain relief; 4-way; for inline splicing connector with lever; with snap-in mounting foot; gray



[Item No.: 221-2505](#)

Mounting carrier with strain relief; 5-way; for inline splicing connector with lever; for screw mounting; gray

[Item No.: 221-2515](#)

Mounting carrier with strain relief; 5-way; for inline splicing connector with lever; with snap-in mounting foot; gray

[Item No.: 221-2521](#)

Mounting carrier; 1-way; for inline splicing connector with lever; for screw mounting; gray

[Item No.: 221-2531](#)

Mounting carrier; 1-way; for inline splicing connector with lever; with snap-in mounting foot; gray



[Item No.: 221-2522](#)

Mounting carrier; 2-way; for inline splicing connector with lever; for screw mounting; gray

[Item No.: 221-2532](#)

Mounting carrier; 2-way; for inline splicing connector with lever; with snap-in mounting foot; gray

[Item No.: 221-2523](#)

Mounting carrier; 3-way; for inline splicing connector with lever; for screw mounting; gray

[Item No.: 221-2533](#)

Mounting carrier; 3-way; for inline splicing connector with lever; with snap-in mounting foot; gray



[Item No.: 221-2524](#)

Mounting carrier; 4-way; for inline splicing connector with lever; for screw mounting; gray

[Item No.: 221-2534](#)

Mounting carrier; 4-way; for inline splicing connector with lever; with snap-in mounting foot; gray

[Item No.: 221-2525](#)

Mounting carrier; 5-way; for inline splicing connector with lever; for screw mounting; gray

[Item No.: 221-2535](#)

Mounting carrier; 5-way; for inline splicing connector with lever; with snap-in mounting foot; gray



[Item No.: 209-123](#)

Mounting foot with screw; can be screwed on terminal blocks with fixing flange; 6.4 mm wide; gray

[Item No.: 209-1116](#)

Mounting foot with screw; for DIN-15 rail; can be screwed on terminal blocks with fixing flange; 6.5 mm wide; gray

[Item No.: 209-120](#)

Mounting foot; can be snapped on terminal blocks with snap-in mounting foot; for mounting on relay-modules; 6.4 mm wide; gray

[Item No.: 209-1115](#)

Mounting foot; for DIN-15 rail; can be snapped on terminal blocks with snap-in mounting foot; 6.5 mm wide; gray

### 1.1.3 Marking

#### 1.1.3.1 Marking strip



**Item No.:** [210-834](#)

Marking strips; on reel; 5 mm wide; plain;  
Self-adhesive; white