

Data Sheet | Item Number: 221-2411/995-012
Inline splicing connector with levers; for all conductor types; max. 4 mm²; 2-conduc-
tor; transparent housing; Transparent cover; Surrounding air temperature: max 85°C
(T85); 4,00 mm²; transparent
<https://www.wago.com/221-2411/995-012>



Color: ☐ transparent

Durchgangsverbinder mit Hebeln Serie 221, transparent

Durchgangsverbinder mit Hebeln hat die Artikelnummer 221-2411/995-012 und schafft eine fehlerfreie Elektroinstallation. Für den Leiteranschluss werden bei Durchgangsverbinder mit Hebeln Abisolierlängen von 11 mm benötigt. Bei diesem Produkt wird die CAGE CLAMP®-Technologie eingesetzt. Mit dem CAGE CLAMP® Universalanschluss steht Ihnen eine zuverlässige und wartungsfreie Anschlusstechnik zur Verfügung, um sämtliche Leiterarten mithilfe einer Käfigzugfeder anzuschließen. Es ist keine Vorbehandlung der Leiter notwendig, beispielsweise durch das Aufcrimpen von Aderendhülsen. In Breite x Höhe x Tiefe betragen die Maße (8,1 x 8,9 x 35,5) mm. Durchgangsverbinder mit Hebeln ist in Abhängigkeit von der Leiterart für Leiterquer-schnitte von 0,2 mm² bis 4 mm² geeignet.

Notes

General safety instructions

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		EN 60664		Ratings per UL	
Overvoltage category	III	III	II	Rated voltage UL (Use Group C)	600 V
Pollution degree	3	2	2	Rated current UL (Use Group C)	20 A
Nominal voltage	-	-	450 V		
Rated surge voltage	-	-	4 kV		
Rated current	-	-	32 A		



Connection data		
Clamping units	2	
Connection 1		
Connection technology		CAGE CLAMP®
Actuation type		Lever
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)		Information on material specifications can be found here
Color		transparent
Cover color		transparent
Material group		IIIa
Insulation material (main housing)		Polycarbonate (PC)
Flammability class per UL94		V2
Fire load		0.056 MJ
Actuator color		orange
Weight of insulation material		0.84 g
Weight		2.3 g

Environmental requirements		
Continuous operating temperature		-60 ... +105 °C

Commercial data		
PU (SPU)		216 (12) pcs
Packaging type		Blister foil
Country of origin		DE
GTIN		4066966222210
Customs tariff number		85369010000

Product classification		
UNSPSC		39121409
ETIM 9.0		EC000446
ETIM 8.0		EC000446
ECCN		NO US CLASSIFICATION



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 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. 4mm²-Klemmen; ohne Verbindungsklemmen; Größe 3; grau



Item No.: 207-1372 Gelbox; inline connection; for cables; with gel; 221 Series; max. 4 mm² connectors; without splicing connectors; Size 1; gray
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Item No.: 207-1373 Gelbox; inline connection; for cables; with gel; 221 Series; max. 4 mm² connectors; without splicing connectors; Size 2; gray
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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
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Item No.: 221-2531 Mounting carrier; 1-way; for inline splicing connector with lever; with snap-in mounting foot; gray
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Item No.: 221-2522 Mounting carrier; 2-way; for inline splicing connector with lever; for screw mounting; gray
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Item No.: 221-2532 Mounting carrier; 2-way; for inline splicing connector with lever; with snap-in mounting foot; gray
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Item No.: 221-2523 Mounting carrier; 3-way; for inline splicing connector with lever; for screw mounting; gray
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Item No.: 221-2533 Mounting carrier; 3-way; for inline splicing connector with lever; with snap-in mounting foot; gray
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Item No.: 221-2524 Mounting carrier; 4-way; for inline splicing connector with lever; for screw mounting; gray
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Item No.: 221-2534 Mounting carrier; 4-way; for inline splicing connector with lever; with snap-in mounting foot; gray
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Item No.: 221-2525 Mounting carrier; 5-way; for inline splicing connector with lever; for screw mounting; gray
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Item No.: 221-2535 Mounting carrier; 5-way; for inline splicing connector with lever; with snap-in mounting foot; gray
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1.1.2.1 Mounting accessories



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