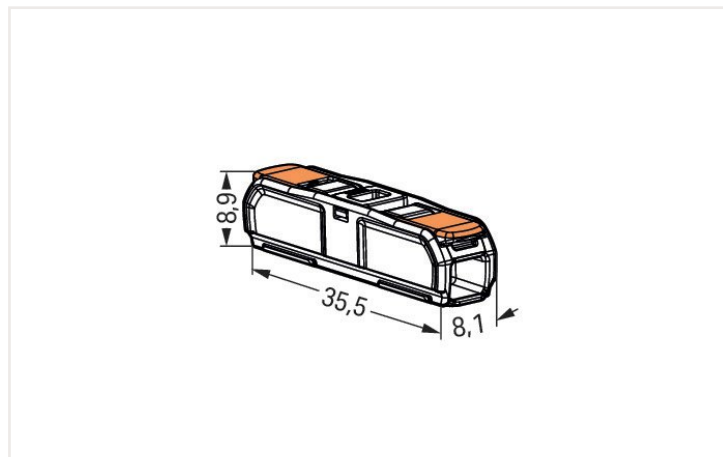
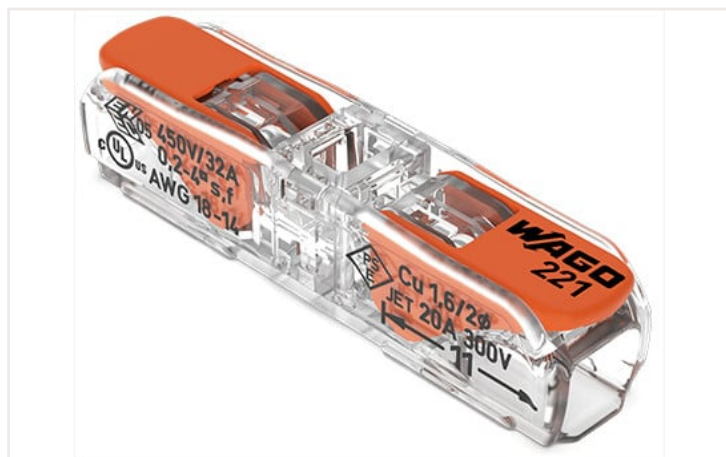


Inline splicing connector with lever; for all conductor types; max. 4 mm<sup>2</sup>; 2-conductor; transparent housing; Transparent cover; Surrounding air temperature: max 85°C (T85); 4,00 mm<sup>2</sup>; transparent



This connector is suitable for worldwide installations.

- Connecting solid, stranded and fine-stranded conductors from 0.2 to 4mm<sup>2</sup> in the feedthrough direction
- Slim design minimizes dimensions for installation in tight spaces
- Tool-free connection and disconnection thanks to convenient lever technology
- Choosing between fixed-position installation and multi-pole installation with an adapter

#### 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) Δ 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

Total number of connection points	2
-----------------------------------	---

##### Connection 1

Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper
Solid conductor	0.2 ... 4 mm <sup>2</sup> / 20 ... 14 AWG
Stranded conductor	0.2 ... 2.5 mm <sup>2</sup> / 18 ... 14 AWG
Fine-stranded conductor	0.2 ... 4 mm <sup>2</sup> / 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 data can be found here</a>
Color	transparent
Cover color	transparent
Material group	III a
Flammability class per UL94	V2
Fire load	0 MJ
Actuator color	orange
Weight of insulation material	0.84 g
Weight	2.4 g

## Environmental requirements

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

## Commercial data

ETIM 8.0	EC000446
ETIM 7.0	EC000446
PU (SPU)	600 (60) Pieces
Packaging type	Box
Country of origin VKOrg Germany	DE
GTIN	4066966102666
Customs tariff number VKOrg Germany	85369010000

## Approvals and certificates

### Country specific Approvals



Approval	Standard	Certificate name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7827
KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-113253 REV. 1

### Ship Approvals



Approval	Standard	Certificate name
LR Lloyds Register	EN 60998	LR22207029TA

## UL-Approvals



Approval	Standard	Certificate name
UL Underwriters Laboratories Inc.	UL 486C	E69654

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 221-2411



## Documentation

### Additional Information

Technical Section

pdf  
2142.18 KB



## CAD/CAE-Data

### CAD data

2D/3D Models  
221-2411



### CAE data

ZUKEN Portal  
221-2411



## 1 Compatible products

### 1.1 Optional accessories

#### 1.1.1 Installation

##### 1.1.1.1 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

### 1.1.1.1 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.: 209-120**

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

### Installation notes

#### Conductor termination

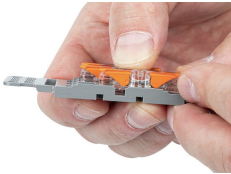


Push up the lever to open the clamping unit and insert the conductor.

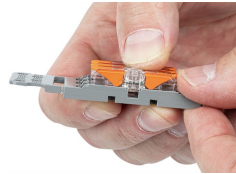


Push the lever back down.

### Installation

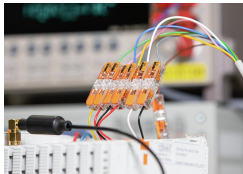


Place the inline splicing connector on the carrier in front of the mounting position.

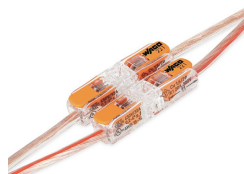


Push the connector to the center position until it snaps into place.

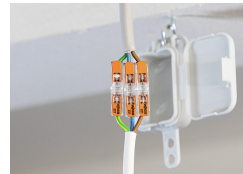
### Application



Perfect for test setups



Simple extension of lines

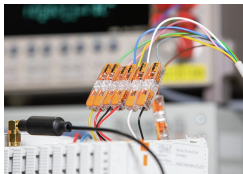


Lighting connection in suspended ceilings

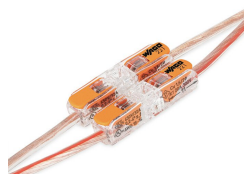


Multi-pole, fixed lighting fixture wiring

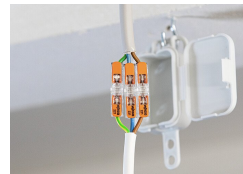
### Application



Perfect for test setups



Simple extension of lines



Lighting connection in suspended ceilings



Multi-pole, fixed lighting fixture wiring