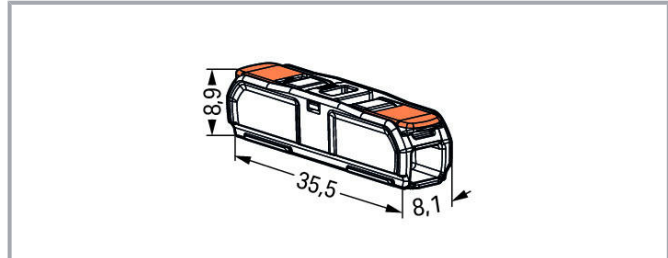
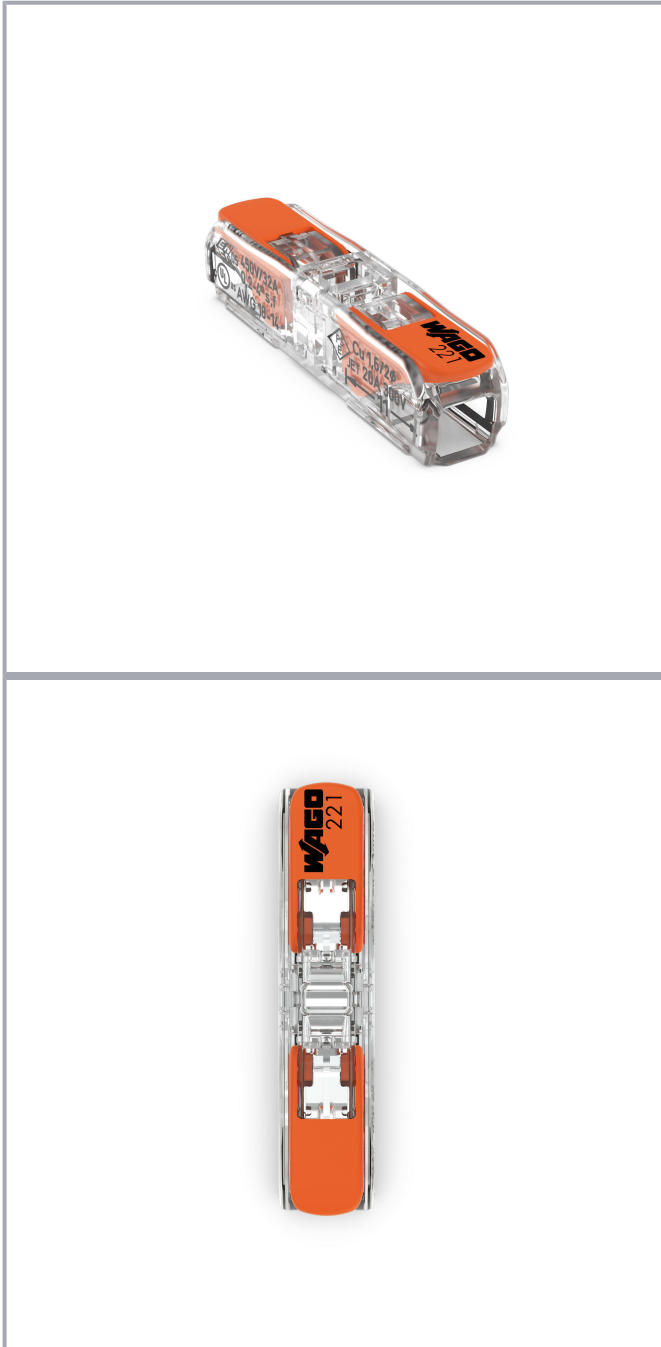


Data sheet | Item number: 221-2411 **NEW**

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



[www.wago.com/221-2411](http://www.wago.com/221-2411)



Subject to changes. Please also observe the further product documentation!

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## Item description

This connector is suitable for worldwide installations.

## Data

### 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) $\triangleq$ 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 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 inch                           |
| Total number of connection points | 2   |

### Physical data

|        |                      |
|--------|----------------------|
| Width  | 8.1 mm / 0.319 inch  |
| Height | 8.9 mm / 0.35 inch   |
| Depth  | 35.5 mm / 1.398 inch |

### Material data

|                             |             |
|-----------------------------|-------------|
| Color                       | transparent |
| Flammability class per UL94 | V2          |

Subject to changes. Please also observe the further product documentation!



|                   |        |
|-------------------|--------|
| Color of actuator | orange |
| Weight            | 2.4 g  |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| Packaging type        | BOX           |
| Country of origin     | DE            |
| GTIN                  | 4055144049404 |
| Customs tariff number | 85369010000   |

**Optional accessories****assembling**

|   |   |  |
|---|---|--|
|    | <b>Item no.: 209-120</b><br>Mounting foot; can be snapped on terminal blocks with snap-in mounting foot; for mounting on relay-modules; 6.4 mm wide; gray | <a href="http://www.wago.com/209-120">www.wago.com/209-120</a>   |
|    | <b>Item no.: 209-123</b><br>Mounting foot with screw; can be screwed on terminal blocks with fixing flange; 6.4 mm wide; gray                             | <a href="http://www.wago.com/209-123">www.wago.com/209-123</a>   |
|    | <b>Item no.: 221-2501</b><br>Mounting carrier with strain relief; 1-way; for inline splicing connector with lever; for screw mounting; gray               | <a href="http://www.wago.com/221-2501">www.wago.com/221-2501</a> |
|  | <b>Item no.: 221-2502</b><br>Mounting carrier with strain relief; 2-way; for inline splicing connector with lever; for screw mounting; gray               | <a href="http://www.wago.com/221-2502">www.wago.com/221-2502</a> |
|  | <b>Item no.: 221-2503</b><br>Mounting carrier with strain relief; 3-way; for inline splicing connector with lever; for screw mounting; gray               | <a href="http://www.wago.com/221-2503">www.wago.com/221-2503</a> |
|  | <b>Item no.: 221-2504</b><br>Mounting carrier with strain relief; 4-way; for inline splicing connector with lever; for screw mounting; gray               | <a href="http://www.wago.com/221-2504">www.wago.com/221-2504</a> |
|  | <b>Item no.: 221-2505</b><br>Mounting carrier with strain relief; 5-way; for inline splicing connector with lever; for screw mounting; gray               | <a href="http://www.wago.com/221-2505">www.wago.com/221-2505</a> |
|  | <b>Item no.: 221-2511</b><br>Mounting carrier with strain relief; 1-way; for inline splicing connector with lever; with snap-in mounting foot; gray       | <a href="http://www.wago.com/221-2511">www.wago.com/221-2511</a> |
|  | <b>Item no.: 221-2512</b><br>Mounting carrier with strain relief; 2-way; for inline splicing connector with lever; with snap-in mounting foot; gray       | <a href="http://www.wago.com/221-2512">www.wago.com/221-2512</a> |
|  | <b>Item no.: 221-2513</b><br>Mounting carrier with strain relief; 3-way; for inline splicing connector with lever; with snap-in mounting foot; gray       | <a href="http://www.wago.com/221-2513">www.wago.com/221-2513</a> |
|  | <b>Item no.: 221-2514</b><br>Mounting carrier with strain relief; 4-way; for inline splicing connector with lever; with snap-in mounting foot; gray       | <a href="http://www.wago.com/221-2514">www.wago.com/221-2514</a> |

Subject to changes. Please also observe the further product documentation!



|  |  |
|--|--|
| Item no.: 221-2515<br>Mounting carrier with strain relief; 5-way; for inline splicing connector with lever; with snap-in mounting foot; gray | <a href="http://www.wago.com/221-2515">www.wago.com/221-2515</a> |
| Item no.: 221-2521<br>Mounting carrier; 1-way; for inline splicing connector with lever; for screw mounting; gray                            | <a href="http://www.wago.com/221-2521">www.wago.com/221-2521</a> |
| Item no.: 221-2522<br>Mounting carrier; 2-way; for inline splicing connector with lever; for screw mounting; gray                            | <a href="http://www.wago.com/221-2522">www.wago.com/221-2522</a> |
| Item no.: 221-2523<br>Mounting carrier; 3-way; for inline splicing connector with lever; for screw mounting; gray                            | <a href="http://www.wago.com/221-2523">www.wago.com/221-2523</a> |
| Item no.: 221-2524<br>Mounting carrier; 4-way; for inline splicing connector with lever; for screw mounting; gray                            | <a href="http://www.wago.com/221-2524">www.wago.com/221-2524</a> |
| Item no.: 221-2525<br>Mounting carrier; 5-way; for inline splicing connector with lever; for screw mounting; gray                            | <a href="http://www.wago.com/221-2525">www.wago.com/221-2525</a> |
| Item no.: 221-2531<br>Mounting carrier; 1-way; for inline splicing connector with lever; with snap-in mounting foot; gray                    | <a href="http://www.wago.com/221-2531">www.wago.com/221-2531</a> |
| Item no.: 221-2532<br>Mounting carrier; 2-way; for inline splicing connector with lever; with snap-in mounting foot; gray                    | <a href="http://www.wago.com/221-2532">www.wago.com/221-2532</a> |
| Item no.: 221-2533<br>Mounting carrier; 3-way; for inline splicing connector with lever; with snap-in mounting foot; gray                    | <a href="http://www.wago.com/221-2533">www.wago.com/221-2533</a> |
| Item no.: 221-2534<br>Mounting carrier; 4-way; for inline splicing connector with lever; with snap-in mounting foot; gray                    | <a href="http://www.wago.com/221-2534">www.wago.com/221-2534</a> |
| Item no.: 221-2535<br>Mounting carrier; 5-way; for inline splicing connector with lever; with snap-in mounting foot; gray                    | <a href="http://www.wago.com/221-2535">www.wago.com/221-2535</a> |

## Downloads

### Documentation

#### Additional Information

|                        |             |               |          |
|------------------------|-------------|---------------|----------|
| Technical explanations | 03.04.2019. | pdf<br>2.2 MB | Download |
|------------------------|-------------|---------------|----------|

## Environmental Product Compliance

### Compliance Search

|   |     |          |
|---|-----|----------|
| Environmental Product Compliance 221-2411<br>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 | URL | Download |
|---|-----|----------|

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## Installation Notes

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