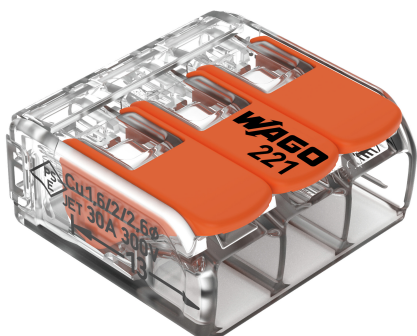


Data Sheet | Item Number: 221-613

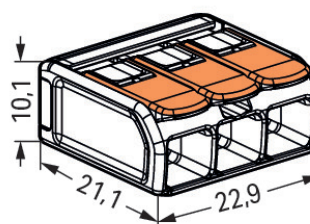
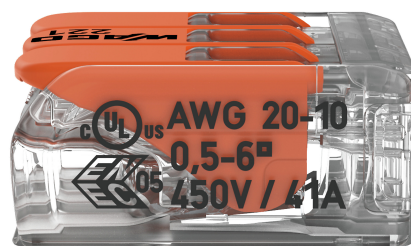
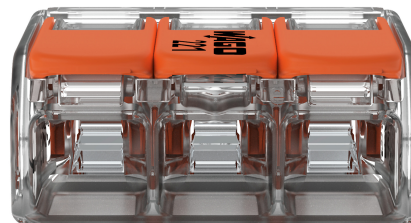
COMPACT Splicing Connector; for all conductor types; max. 6 mm²; 3-conductor; with levers; transparent housing; Surrounding air temperature: max 85°C (T85); 6,00 mm²; transparent



<https://www.wago.com/221-613>



Color: transparent



Dimensions in mm

Your benefits:

- Ease of use – pull the lever up, insert a conductor and push the lever back down
- Available as 2-, 3- and 5-wire connectors
- Easily terminate conductors from 0.5 to 6 mm²
- Connection of all conductor types
- Time savings for installers and device manufacturers
- Quickly install devices with higher power consumption
- Safely install long cable runs with larger conductor cross sections
- Mounting carrier for installation conforms to standards
- Custom carriers are possible

Notes

Safety information 1 in grounded power lines

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 | 41 A |
| Legend (ratings) | (II / 2) $\hat{=}$ Overvoltage category II / Pollution degree 2 |

Ratings per UL 1059

| | |
|--------------------------------|---------|
| Approvals per | UL 486C |
| Rated voltage UL (Use Group C) | 600 V |
| Rated current UL (Use Group C) | 30 A |

Connection data

| | |
|----------------------------|---|
| Connection points | 3 |
| Total number of potentials | 1 |

Connection 1

| | |
|---------------------------------|---|
| Connection technology | CAGE CLAMP® |
| Actuation type | Lever |
| Connectable conductor materials | Copper |
| Solid conductor | 0.5 ... 6 mm ² / 20 ... 10 AWG |
| Fine-stranded conductor | 0.5 ... 6 mm ² / 20 ... 10 AWG |
| Wiring direction | Side-entry wiring |

Physical data

| | |
|-------|------------------------|
| Width | 22.9 mm / 0.902 inches |
|-------|------------------------|

Material Data

Note (material data)

[Information on material specifications can be found here](#)

| | |
|-----------------------------|--------------------|
| Color | transparent |
| Cover color | transparent |
| Insulation material | Polycarbonate (PC) |
| Flammability class per UL94 | V2 |
| Fire load | 0.073 MJ |
| Actuator color | orange |
| Weight | 4 g |

Environmental requirements

| | |
|----------------------------------|-----|
| Temperature marking per EN 60998 | T85 |
|----------------------------------|-----|

Commercial data

| | |
|-----------------------|---------------|
| eCl@ss 10.0 | 27-14-11-04 |
| eCl@ss 9.0 | 27-14-11-04 |
| ETIM 8.0 | EC000446 |
| ETIM 7.0 | EC000446 |
| PU (SPU) | 300 (30) pcs |
| Packaging type | Box |
| Country of origin | CH |
| GTIN | 4055143715416 |
| Customs tariff number | 85369010000 |

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

Current addresses can be found at: www.wago.com