# 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







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 | in grounded power lines |

## Electrical data

| Ratings per | | EN 60664 | | | Approvals per | | UL 486C | | |
|---|---|---|---|---|---|---|---|---|---|
| Overvoltage category | | III | III | II | Use group | | B | C | D |
| Pollution degree | | 3 | 2 | 2 | Rated voltage | | - | 600 V | - |
| Nominal voltage | | - | - | 450 V | Rated current | | - | 30 A | - |
| Rated surge voltage | | - | - | 4 kV | | | | | |
| Rated current | | - | - | 41 A | | | | | |

## Connection data

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

### Connection 1

| | |
|---|---|
| Connection technology | CAGE CLAMP® |
| Actuation type | Lever |
| Connectable conductor materials | Copper |
| Nominal cross-section | 6 mm² / 10 AWG |
| Solid conductor | 0.5 … 6 mm² / 20 … 10 AWG |
| Stranded conductor | 0.5 … 6 mm² / 20 … 10 AWG |
| Fine-stranded conductor | 0.5 … 6 mm² / 20 … 10 AWG |
| Strip length | 12 … 14 mm / 0.47 … 0.55 inches |
| Wiring direction | Side-entry wiring |

## Physical data

| | |
|---|---|
| Width | 22.9 mm / 0.902 inches |
| Height | 10.1 mm / 0.398 inches |
| Depth | 21.1 mm / 0.831 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 |

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

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