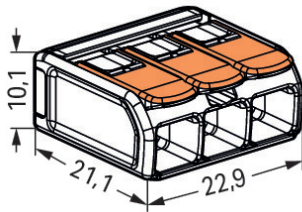
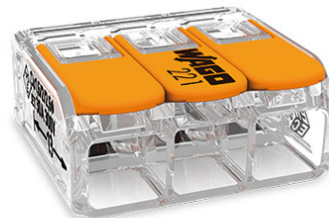
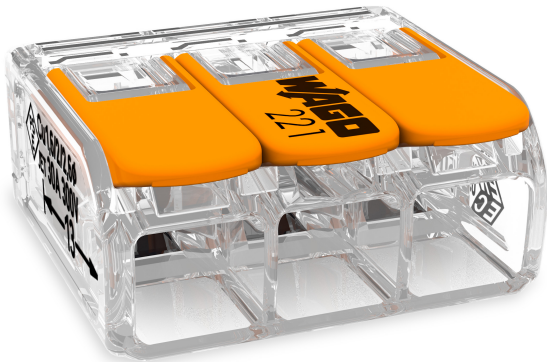


Data sheet | Item number: 221-613

COMPACT Splicing Connectors; 3-conductor connector; with operating levers; Max.ambient operating temp. 85 °C

www.wago.com/221-613



Data

Electrical data

| | |
|--------------------------------|--|
| Ratings per | EN 60664 |
| Rated voltage (II / 2) | 450 V |
| Rated impulse voltage (II / 2) | 4 kV |
| Rated current | 41 A |
| Legend (ratings) | (II / 2) \triangleq Overvoltage category II / Pollution degree 2 |



Connection data

| | |
|-----------------------------------|---|
| Connection technology | CAGE CLAMP® |
| Actuation type | Operating lever |
| Connectable conductor materials | Copper |
| Nominal cross section | 6 mm ² |
| Solid conductor | 0.5 ... 6 mm ² / 20 ... 10 AWG |
| Stranded conductor | 0.5 ... 6 mm ² / 20 ... 10 AWG |
| Fine-stranded conductor | 0.5 ... 6 mm ² / 20 ... 10 AWG |
| Strip length | 12 ... 14 mm / 0.47 ... 0.55 Inch |
| Total number of connection points | 3 |
| Total number of potentials | 1 |
| Type of wiring | Side-entry wiring |

Geometrical Data

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

Material Data

| | |
|-----------------------------|-------------|
| Color | transparent |
| Flammability class per UL94 | V2 |
| Weight | 4.014 g |

Environmental Requirements


| | |
|--|--------|
| Ambient temperature (operation) | 85 °C |
| Continuous operating temperature up to | 105 °C |
| T-Marking per EN 60998 | T85 |

Commercial data

| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4055143715416 |
| Customs Tariff No. | 85369010000 |



Country specific Approvals

| Logo | Approval | Certificate name |
|--|---------------------------------------|------------------|
|  | KEMA/KEUR DEKRA Certification B.V. | 71-101850 |

Subject to changes.