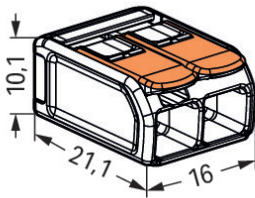


Data sheet | Item number: 221-612

COMPACT Splicing Connectors; 2-conductor connector; with operating levers; Max.ambient operating temp. 85 °C

[www.wago.com/221-612](http://www.wago.com/221-612)



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) $\Delta$ Overvoltage category II / Pollution degree 2

### Connection data

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

### Geometrical Data

Width	16 mm / 0.63 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	2.55 g

### Environmental Requirements

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

### Commercial data

Country of origin	DE
GTIN	4055143704168



### Country specific Approvals

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

Subject to changes.