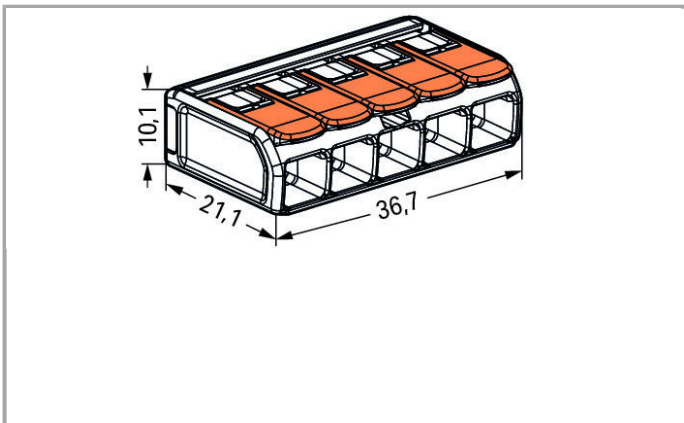
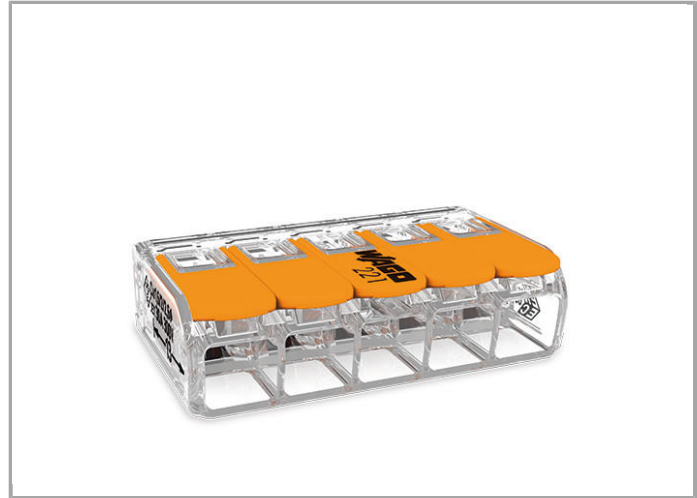
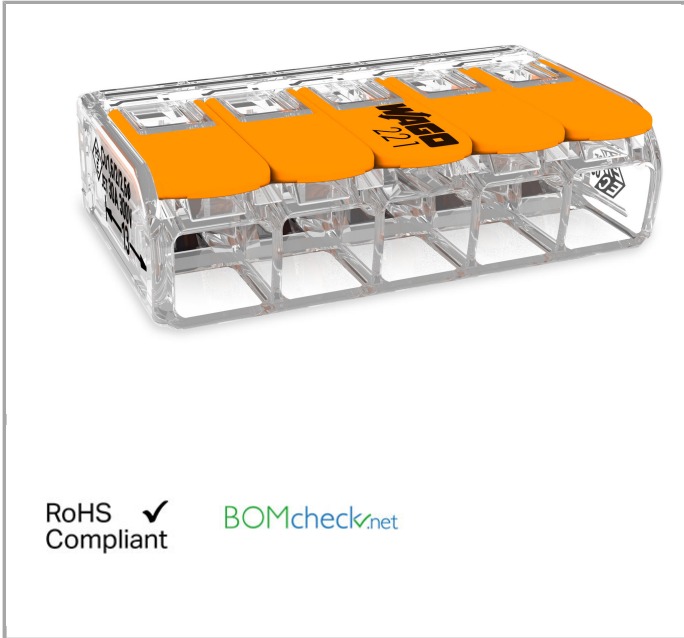


Data sheet | Item number: 221-615

COMPACT Splicing Connectors; 5-conductor connector; with operating levers; Max.ambient operating temp. 85 °C



[www.wago.com/221-615](http://www.wago.com/221-615)



## Data

### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (II / 2)	450 V
Rated impulse voltage (II / 2)	4 kV
Rated current	41 A
Legend (ratings)	(II / 2) ≙ 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	5
Total number of potentials	1
Type of wiring	Side-entry wiring

## Geometrical Data

Width	36.7 mm / 1.445 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	7.13 g

## Environmental Requirements


Surrounding air (operating) temperature	85 °C
T-Marking per EN 60998	T85

## Commercial data



Packaging type	BOX
Country of origin	DE
GTIN	4055143715478
Customs Tariff No.	85369010000

## Approvals / Certificates


### Country specific Approvals

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

### Ship Approvals



Logo	Approval	Certificate name
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	TAE000015T
	<b>LR</b> Lloyds Register	04/20013 (E6)

### UL-Approvals

Logo	Approval	Certificate name
	<b>UL</b> Underwriters Laboratories Inc.	E201573

### Compatible products

#### Mounting adapter

	<b>Item no.: 221-510</b> Mounting carrier; 221 Series - 6 mm <sup>2</sup> ; for DIN-35 rail mounting/screw mounting	<a href="http://www.wago.com/221-510">www.wago.com/221-510</a>
	<b>Item no.: 222-505</b> Strain relief plate; for mounting carrier; 221 or 222 Series, can be snapped	<a href="http://www.wago.com/222-505">www.wago.com/222-505</a>

### Downloads

#### smartDATA

#### CAD data

3D Download 221-615	URL	Download

Subject to changes.