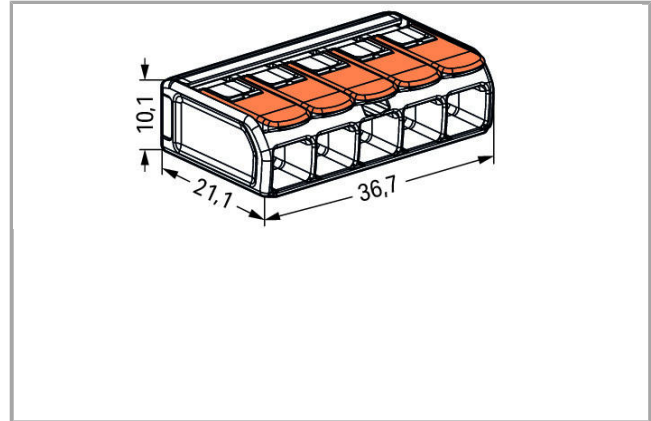
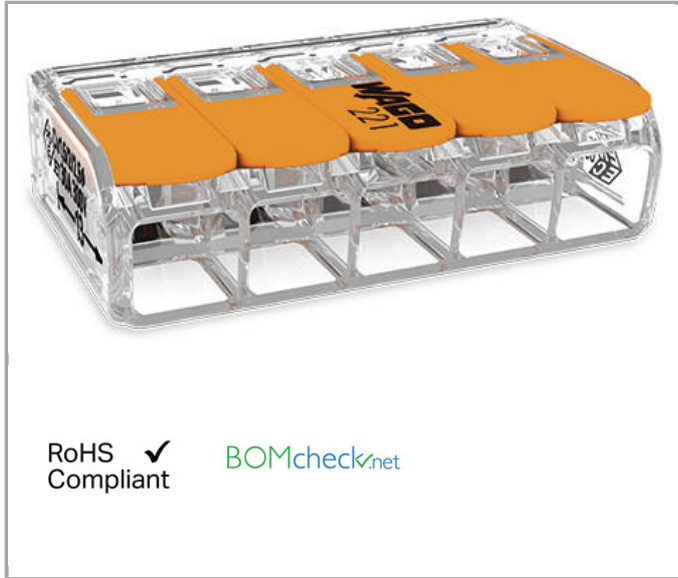


Data sheet | Item number: 221-615

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)



RoHS  Compliant [BOMcheck.net](https://www.bomcheck.net)



### Item description

**Safety information 1:**  
In grounded power lines

### 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

### 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
Leiterquerschnitte eindrätig	0.5 mm <sup>2</sup>

### Geometrical Data

Width	36.7 mm / 1.445 inch
Height	10.1 mm / 0.398 inch
Depth	21.1 mm / 0.831 inch
Plug width	36.7 mm / 1.445 inch

### Material Data

Flammability class per UL94	V2
Fire load	0.126 MJ
Weight	7.13 g

### Environmental Requirements


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

### Commercial data

Country of origin	DE
GTIN	4055143715478
Customs Tariff No.	85369010000

## Approvals / Certificates



### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60998	71- 101850

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	EN 60998	18- HG1755093- PDA
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	EN 60998	TAE000015T
	<b>LR</b> Lloyds Register	EN 60998	04/20013 (E6)

### UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>UL</b> Underwriters Laboratories Inc.	UL 467	E201573
	<b>UL</b> Underwriters Laboratories Inc.	UL 486C	E69654

## 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

CAD/CAE - Smart Data

CAD data

3D Download 221-615

URL

Download

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Subject to changes.