



## Data sheet | Item number: 221-412

COMPACT Splicing Connector; for all conductor types; max. 4 mm<sup>2</sup>; 2-conductor; with levers; transparent housing; Surrounding air temperature: max 85°C (T85); 4,00 mm<sup>2</sup>; transparent

[www.wago.com/221-412](http://www.wago.com/221-412)

### Item description

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 0.14 to 4 mm<sup>2</sup>
- Connect solid, stranded and fine-stranded conductors
- Time savings for installers and device manufacturers
- Quickly install devices with higher levels of power consumption
- Safely install long cable runs with larger conductor cross sections
- Mounting carrier for installation conforms to standards
- Custom carriers are possible

### Safety information 1:

in grounded power lines

### Data

#### Electrical data

#### Ratings per IEC/EN

Ratings per	EN 60664
Nominal voltage (II/2)	450 V
Rated surge voltage (II/2)	4 kV
Rated current	32 A
Legend (ratings)	(II / 2) ≙ Overvoltage category II / Pollution degree 2

#### Ratings per UL

Approvals per	UL 486C
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	20 A

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

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Do you have any questions about our products?  
 We are always happy to take your call at +49 (571) 887-44222.

**Data sheet | Item number: 221-412**[www.wago.com/221-412](http://www.wago.com/221-412)**Connection data**

Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper Copper
Nominal cross-section	4 mm <sup>2</sup>
Solid conductor	0.2 ... 4 mm <sup>2</sup> / 24 ... 12 AWG
Stranded conductor	0.2 ... 4 mm <sup>2</sup> / 24 ... 12 AWG
Fine-stranded conductor	0.14 ... 4 mm <sup>2</sup> / 24 ... 12 AWG
Strip length	11 mm / 0.43 inch
Total number of connection points	2
Total number of potentials	1
Wiring type	Side-entry wiring

**Physical data**

Width	13.2 mm / 0.52 inch
Height	8.6 mm / 0.327 inch
Depth	18.8 mm / 0.732 inch

**Material data**

Color	transparent
Flammability class per UL94	V2
Fire load	0.033 MJ
Color of actuator	orange
Weight	1.7 g

**Environmental requirements**

Surrounding air temperature (operation)	85 °C
Continuous operating temperature	105 °C
Temperature marking per EN 60998	T85

**Approvals / Certificates****Country specific Approvals**

Logo	Approval	Additional Approval Text	Certificate name

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CCA  
DEKRA Certification B.V.

EN 60998

NTR NL-  
7642






CCA  
DEKRA Certification B.V.



EN 60998

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101731

## Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	-	18- HG1755093- PDA
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	EN 60998	TAE000015T
	<b>LR</b> Lloyds Register	EN 60998	04/20013 (E8)

## 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

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