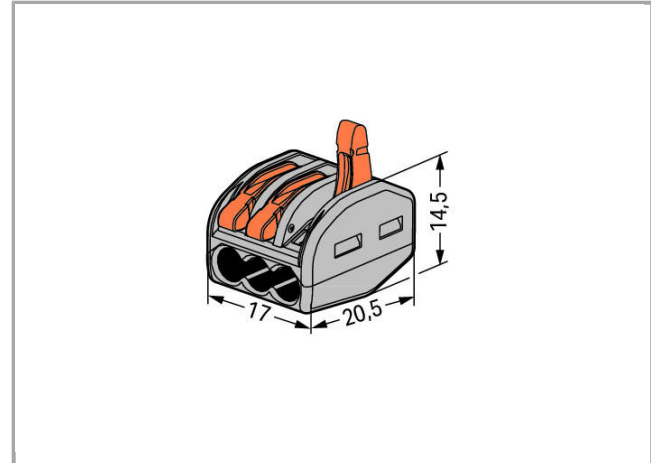
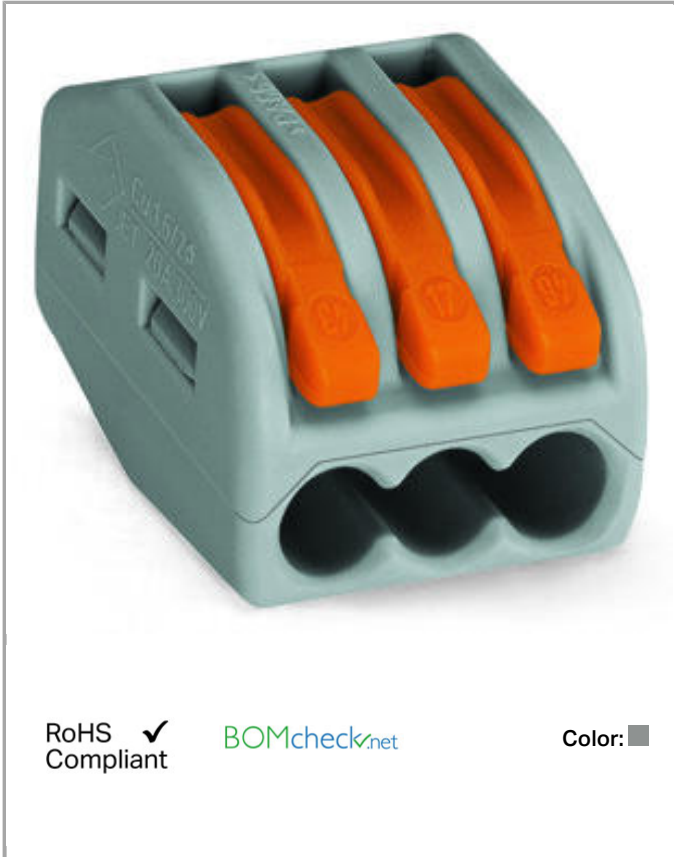


## Data sheet | Item number: 222-413

CLASSIC Splicing Connector; for all conductor types; max. 4 mm<sup>2</sup>; 3-conductor; with levers; gray housing; Surrounding air temperature: max 40° C; 2,50 mm<sup>2</sup>; gray

[www.wago.com/222-413](http://www.wago.com/222-413)



RoHS  Compliant

BOMcheck.net

Color: ■

### Item description

#### Safety information 1:

In grounded power lines

### Data

#### Electrical data

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

Rated voltage (II / 2)	400 V
Rated impulse voltage (II / 2)	4 kV
Rated current	32 A

#### Connection data

Connection technology	CAGE CLAMP®
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Actuation type	Lever
Connectable conductor materials	Copper
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inch
Total number of connection points	3
Total number of potentials	1
Type of wiring	Side-entry wiring
Leiterquerschnitte eindrätig	0.08 mm <sup>2</sup>

### Geometrical Data

Width	17 mm / 0.669 inch
Height	14.5 mm / 0.571 inch
Depth	20.5 mm / 0.807 inch

### Material Data

Color	gray
Flammability class per UL94	V0
Fire load	0.088 MJ
Weight	4.283 g

### Environmental Requirements


Surrounding air (operating) temperature	40 °C
Continuous operating temperature	85 °C

### Commercial data




Product Group	7 (Push Wire Conn.)
Country of origin	DE
GTIN	4017332955676

### Approvals / Certificates



#### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ENEC 15 UL International Demko A/S	EN 60998	ENEC-01360

#### 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> UL International Germany GmbH	UL 486C	E69654
	<b>UL</b> Underwriters Laboratories Inc.	UL 467	E201573

### Compatible products

#### Mounting adapter

	<b>Item no.: 222-500</b> Mounting carrier; 222 Series; for DIN-35 rail mounting/screw mounting; orange	<a href="http://www.wago.com/222-500">www.wago.com/222-500</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>
	<b>Item no.: 222-510</b> Angled DIN-rail adapter; in combination with mounting carrier; 221-500 or 222-500; for DIN-35 rail mounting; gray	<a href="http://www.wago.com/222-510">www.wago.com/222-510</a>

### Downloads

#### Documentation

##### Additional Information

Technical explanations	03-Apr-2019	pdf 2.1 MB	Download
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## CAD/CAE - Smart Data

### CAD data

	URL	Download
3D Download 222-413		
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EPLAN Data Portal		Download
<hr/>		
<b>WSCAD</b>		
WSCAD Universe		Download
<hr/>		

Subject to changes.