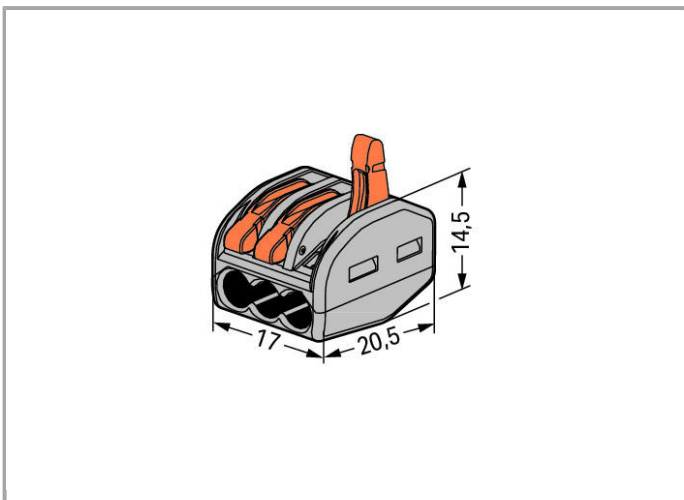


Data sheet | Item number: 222-413

Compact splicing connector; 3-conductor terminal block; with operating levers; max. continuous service temperature 85°C



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



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
Legend (ratings)	(II / 2) $\triangleq$ Overvoltage category II / Pollution degree 2

### Connection data

Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper Aluminum
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

### 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	V2
Fire load	0.088 MJ
Weight	4.283 g

### Environmental Requirements

Surrounding air (operating) temperature	40 °C
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### Commercial data




Country of origin	DE
GTIN	4017332955676
Customs Tariff No.	85369010000
Product Group	7 (Push Wire Conn.)

## Approvals / Certificates



### Country specific Approvals

Logo	Approval	Certificate name
	<b>ENEC 15</b> UL International Demko A/S	ENEC-01360

### Ship Approvals

Logo	Approval	Certificate name
	<b>ABS</b> American Bureau of Shipping	15-HG1419918-PDA
	<b>LR</b> Lloyds Register	04/20013 (E4)
	<b>LR</b> Lloyds Register	04/20013 (E6)

### UL-Approvals



Logo	Approval	Certificate name
	<b>UL</b> UL International Germany GmbH	E69654
	<b>UL</b> Underwriters Laboratories Inc.	E201573

## Compatible products

### General accessories

	<b>Item no.: 249-130</b> Syringe; Contents: 20 ml Alu-Plus contact paste	<a href="http://www.wago.com/249-130">www.wago.com/249-130</a>
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### Mounting adapter

	<b>Item no.: 222-500</b> Mounting carrier; 222 Series; for DIN-35 rail mounting/screw mounting	<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>



Item no.: 222-510

Angled DIN-rail adapter; in combination with mounting carrier; 221-500 or 222-500; for DIN-35 rail mounting

[www.wago.com/222-510](http://www.wago.com/222-510)

## Downloads

### Documentation

#### Bid Text

222-413	Mar 9, 2018	DOC 25.6 kB	Download
Reihenklemmen, Verbindungsklemmen			

## smartDATA

### CAD data

3D Download 222-413	URL	Download
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Subject to changes.