

## Data sheet | Item number: 231-902

Jumper; for conductor entry; 2-way; insulated; gray

[www.wago.com/231-902](http://www.wago.com/231-902)



### Data

#### Electrical data

#### IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III/2)	320 V
Rated surge voltage (III/2)	4 kV
Rated current	12 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

#### Connection data

##### Connection 1

Number of poles	2
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Subject to changes. Please also observe the further product documentation!

WAGO Corporation  
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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.

## Physical data

Pin spacing	5/5.08 mm / 0.197/0.2 inch
Width	10 mm / 0.394 inch
Depth	5 mm / 0.197 inch

## Mechanical data

Suitable	for male and female connectors with CAGE CLAMP® connection
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## Material data


Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.001 MJ
Weight	0.2 g

## Commercial data

Product Group	3 (Multi Conn. System)
PU (SPU)	200 (25) Stück
Packaging type	box
Country of origin	DE
GTIN	4045454045425
Customs tariff number	8536698000

## Approvals / Certificates


### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>CB</b> DEKRA Certification B.V.	IEC 61984	NL-39756
	<b>CSA</b> DEKRA Certification B.V.	C22.2	1466354
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 61984	2190761.01

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



### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	-	19- HG1869876- PDA

### Downloads

#### Documentation

##### Additional Information

Technical explanations	2019 Apr 3	pdf 2.0 MB	Download
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### CAD files

#### CAD data

2D/3D Models 231-902		URL	Download
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#### CAE data

ZUKEN Portal 231-902		URL	Download
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### Environmental Product Compliance

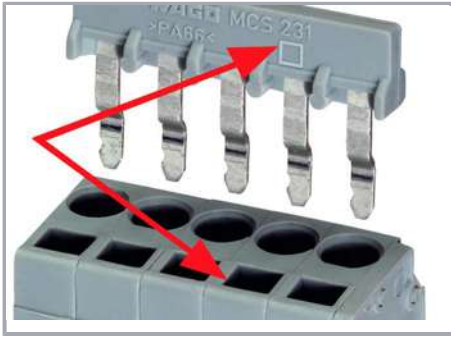
#### Compliance Search

Environmental Product Compliance 231-902 Jumper; for conductor entry; 2-way; insulated; gray		URL	Download
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### Installation Notes

#### Installation

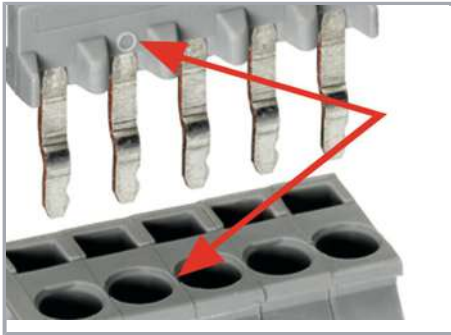
Subject to changes. Please also observe the further product documentation!



Notice: Insert jumper bar according to direction of symbols.

□ symbol correlates to the direction of the operating slot.

### Installation

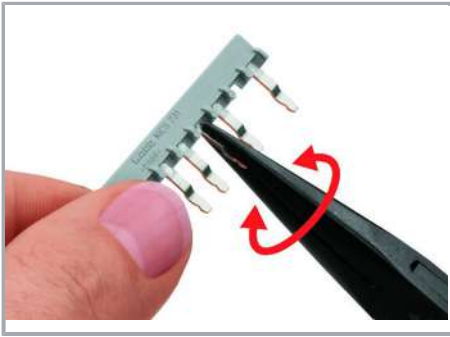


Notice: Insert jumper bar according to direction of symbols.

○ symbol shows direction to conductor entry.

### Coding

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



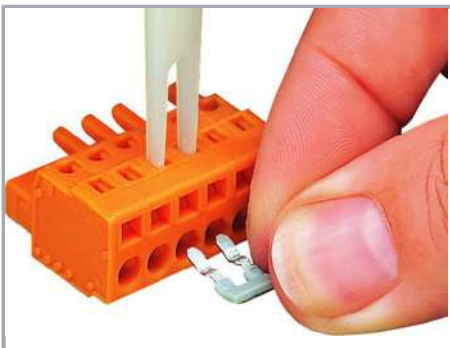
Custom comb-style jumper bars are created by breaking off jumper contacts (3 contacts and more).

#### Installation



Notice: Comb-style jumper bars reduce the conductor cross-section to 1.5 mm<sup>2</sup> "s" + "f-st."

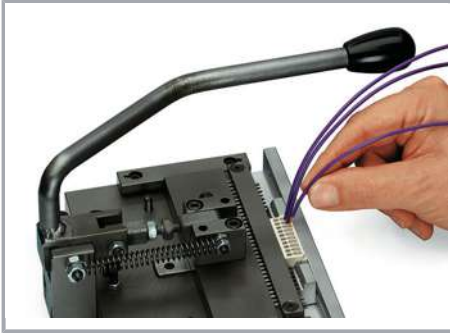
#### Installation



Operating tool for comb-style jumper bars (231-902)

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

#### Application



Both male and female connectors can be pre-assembled with comb-style jumper bars upon request.

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