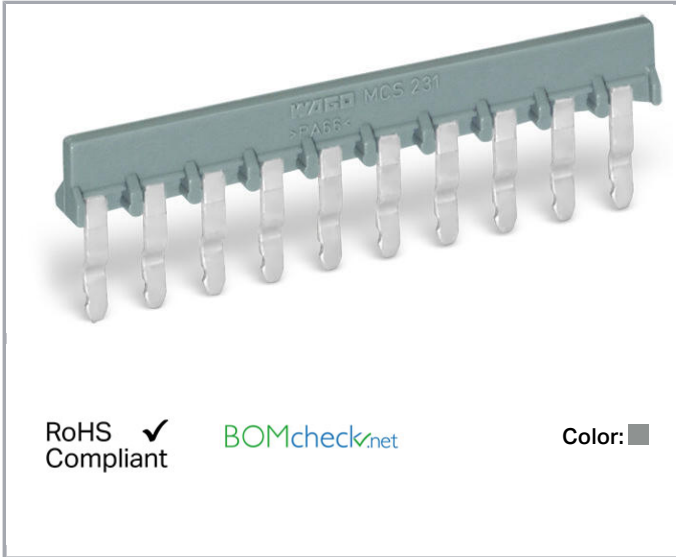


## Data sheet | Item number: 231-902

Comb-style jumper bar; for 5 mm and 5.08 mm pin spacing; reduces conductor size to 1.5 mm; gray

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



### Data

#### Electrical data

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

Rated voltage (III / 2)	320 V
Rated impulse voltage (III / 2)	4 kV
Rated current	12 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

#### Connection data

No. of poles	2
Number of connection types	1

#### Geometrical Data

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

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG  
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Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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

## Mechanical data

Suitable

for male and female connectors; with CAGE CLAMP®

## Material Data



Color	gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Fire load	0.001 MJ
Weight	0.2 g

## Commercial data


Product Group	3 (Multi Conn. System)
Packaging type	BOX
Country of origin	DE
GTIN	4045454045425
Customs Tariff No.	85366990990

## 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

### Ship Approvals

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

Subject to changes.

## Downloads Documentation

### Additional Information

Technical explanations

Apr 3, 2019

pdf  
3.6 MB

[Download](#)

## CAD/CAE-Data

### CAD data

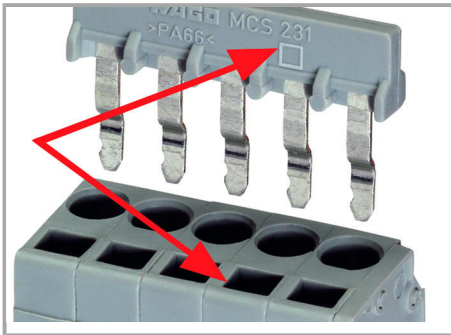
2D/3D Models 231-902

[URL](#)

[Download](#)

## Installation Notes

### Assembly



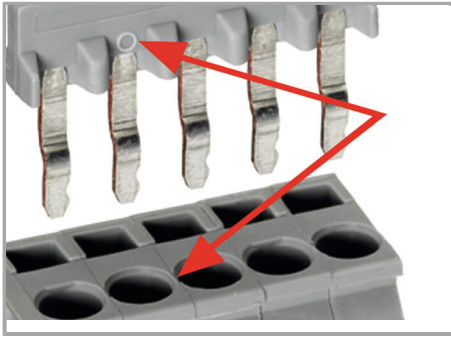
### Notice:

Insert jumper bar according to direction of symbols.

□ symbol correlates to the direction of the operating slot.

### Assembly

Subject to changes.

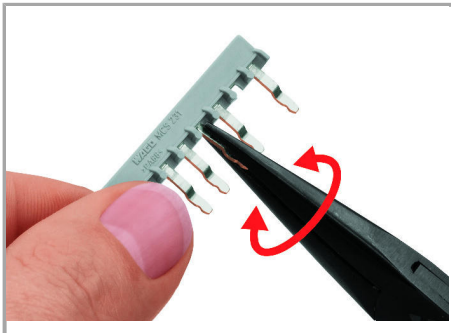


**Notice:**

Insert jumper bar according to direction of symbols.

o symbol correlates to the direction of the conductor entry.

**Coding**



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

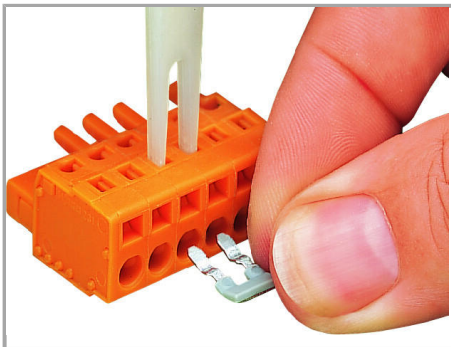
**Assembly**

Subject to changes.



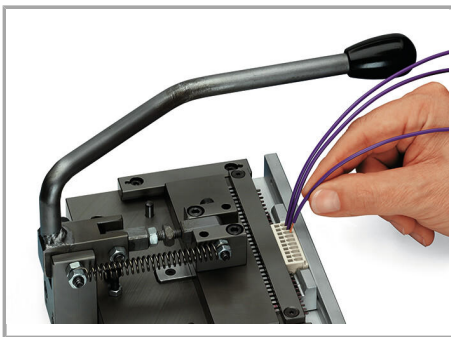
Notice: Comb-style jumper bars reduce the conductor cross-section to 1.5 mm<sup>2</sup> "s" + "f-st."

#### Assembly



Operating tool for 231-902 Comb-Style Jumper Bars

#### Application



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

Subject to changes.