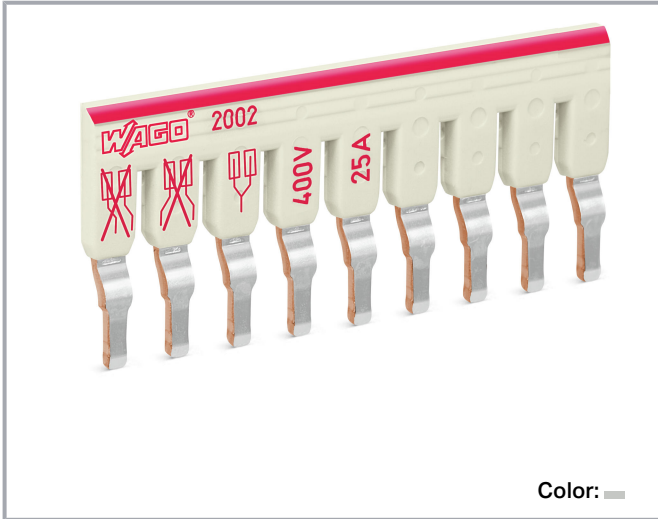


## Data sheet | Item number: 2002-479

Staggered jumper; 9-way; insulated; light gray

[www.wago.com/2002-479](http://www.wago.com/2002-479)



### Data

#### Electrical data

#### Ratings per IEC/EN

Nominal voltage (III/3)	400 V
Rated surge voltage (III/3)	6 kV
Rated current	25 A

#### Connection data

Jumper assignment	9-way
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#### Physical data

Width	45.6 mm / 1.795 inch
Jumper assignment	9-way

#### Material data

Color	light gray
Fire load	0.116 MJ

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

WAGO Kontakttechnik GmbH & Co. KG  
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Weight	7.7 g
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### Commercial data

Product Group	22 (TOPJOB S)
Packaging type	bag
Country of origin	DE
GTIN	4044918990059
Customs tariff number	85366990990

### Downloads

#### Documentation

##### Bid Text

2002-479 X81 - Datei	2019 Feb 19	xml 2.7 kB	Download
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2002-479 doc - Datei	2017 Apr 27	doc 24.6 kB	Download
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##### Additional Information

Technical explanations	2019 Apr 3	pdf 2.2 MB	Download
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### CAD/CAE-Data

#### CAD data

2D/3D Models 2002-479	URL	Download
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#### CAE data

ZUKEN Portal 2002-479	URL	Download
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EPLAN Data Portal 2002-479	URL	Download
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WSCAD Universe 2002-479	URL	Download
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### Environmental Product Compliance

#### Compliance Search

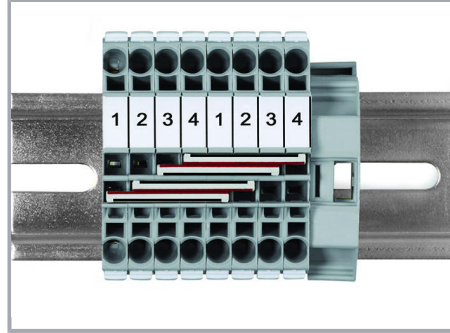
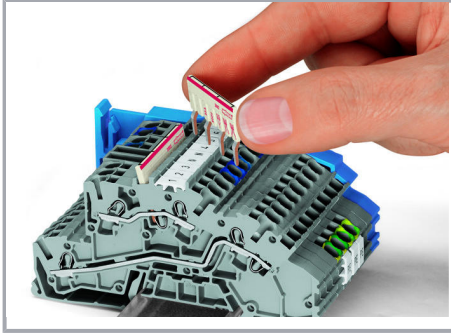
Subject to changes. Please also observe the further product documentation!

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## Installation Notes

### Commoning



Orient the staggered jumpers' red stripes on the inside.

Insert the staggered jumper and push down until it hits the backstop.

Commoning two potentials in one single jumper slot via extremely slim staggered jumpers.

### Commoning

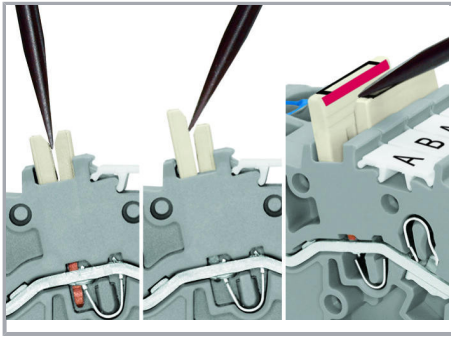


Orient the staggered jumpers' red stripes on the inside.

Insert the staggered jumper and push down until it hits the backstop.

### Commoning

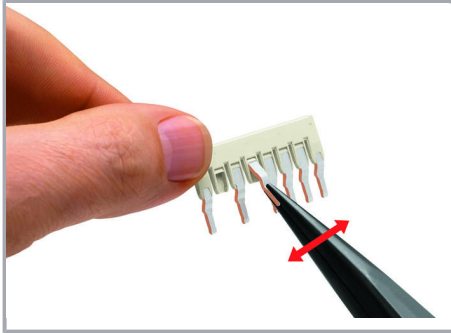
Subject to changes. Please also observe the further product documentation!



#### Removing a staggered jumper:

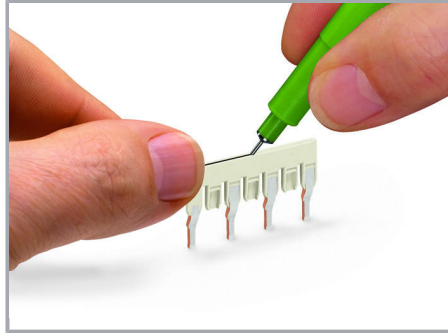
Insert the operating tool between the staggered jumpers, then lift up the jumper.

#### Commoning



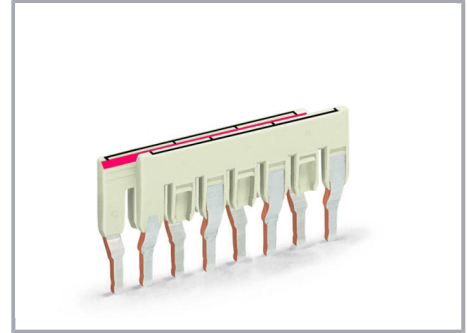
#### Staggered jumper (seven contacts)

Breaking off contact lugs. Individual jumper contacts can be broken off by bending them. The remaining piece of insulation will meet requirements for clearances and creepage distances.



#### Staggered jumpers

Marking with a felt-tip pen.



#### Staggering jumpers in a single jumper slot:

Custom staggered jumpers can be created, e.g., for bridging over a terminal block with a different potential. Make sure that only one contact lug is in contact with the terminal block.

The contact lugs of the customized staggered jumpers contact the terminal blocks via the gaps created in the second jumper. Insert and press the ready-made jumper assembly into the jumper slot until it hits the backstop.

#### Product family

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



### TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

[Show all products from the family](#)

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