

## Data sheet | Item number: 280-490

Comb-style jumper bar; insulated; 10-way; IN = IN terminal block; gray

[www.wago.com/280-490](http://www.wago.com/280-490)



### Data

#### Geometrical Data

Width	50 mm / 1.969 inch
Depth	4 mm / 0.157 inch

#### Material Data

Color	gray
Fire load	0.032 MJ
Weight	4.9 g

#### Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918846097
Customs tariff number	85366990990

### Counterpart

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

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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.



## Compatible products

### tools



Item no.: 280-440

Operating tool; made of insulating material; 10-way

[www.wago.com/280-440](http://www.wago.com/280-440)

## Downloads

### Documentation

#### Bid Text

280-490	Apr 27, 2017	doc	Download
doc - Datei		24.6 kB	

280-490	Feb 19, 2019	xml	Download
GAEB X81 - Datei		2.6 kB	

## CAD/CAE-Data

### CAD data

2D/3D Models 280-490	URL	Download
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### CAE data

WSCAD Universe 280-490	URL	Download
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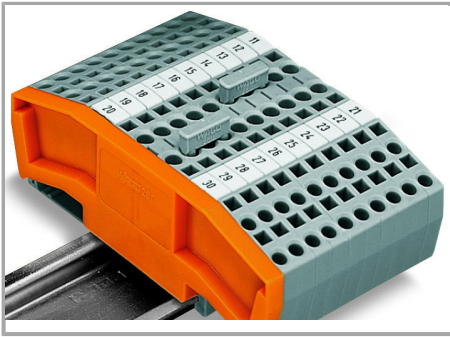
## Installation Notes

### Jumpered

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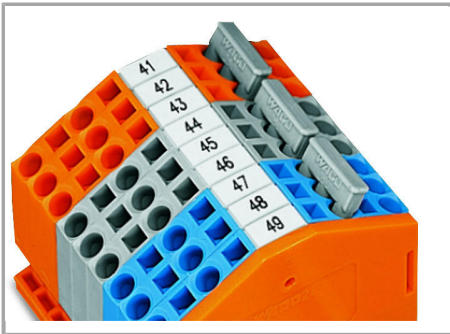
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Commoning with comb-style jumper bar.

Push comb-style jumper bar down until fully inserted.

#### Jumpered

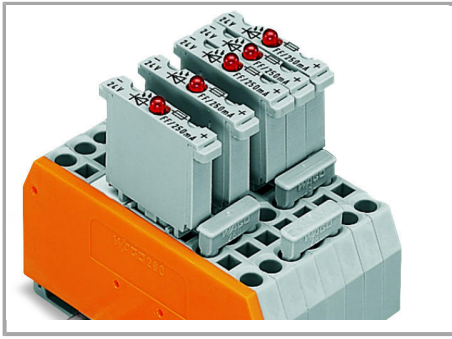


4-conductor through terminal blocks, angled type –

formation of groups with 3-way, comb-style jumper bars

#### Jumpered

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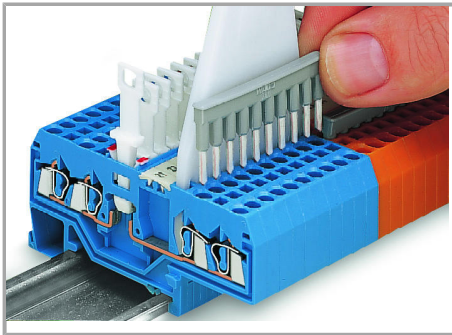


Carrier terminal blocks with component plugs,

alternate comb-style jumper bars,

3-way, comb-style jumper bar

#### Jumpered



Commoning front-entry disconnect terminal blocks via comb-style jumper bar using a 10-pole operating tool.

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