# Data Sheet | Item Number: 279-490

Jumper; 10-way; insulated; gray

https://www.wago.com/279-490




Color: gray

| Technical data | |
|---|---|
| Number of spacings | 10 -times |

| Electrical data | |
|---|---|
| Rated current | 15 A |

| Physical data | |
|---|---|
| Width | 40 mm / 1.575 inches |
| Height | 3.89 mm / 0.153 inches |

| Material data | |
|---|---|
| Color | gray |
| Fire load | 0.02 MJ |
| Weight | 3.6 g |

| Commercial data | |
|---|---|
| PU (SPU) | 50 (25) pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4044918610506 |
| Customs tariff number | 85366990990 |

## Product Classification

| | |
|---|---|
| UNSPSC | 39121421 |
| eCl@ss 10.0 | 27-14-11-40 |
| eCl@ss 9.0 | 27-14-11-40 |
| ETIM 9.0 | EC000489 |
| ETIM 10.0 | EC000489 |
| ECCN | NO US CLASSIFICATION |

## Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant,No Exemption |

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 279-490

### Documentation

**Bid Text**

| | | | |
|---|---|---|---|
| 279-490 | 19.02.2019 | xml 2.54 KB | |
| 279-490 | 27.04.2017 | doc 23.50 KB | |

### CAD/CAE-Data

**CAD data**

2D/3D Models 279-490

**CAE data**

WSCAD Universe 279-490

ZUKEN Portal 279-490

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Tool

##### 1.1.1.1 Operating tool

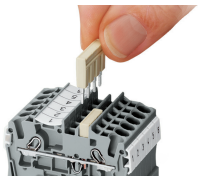


Item No.: 279-440
Operating tool; made of insulating material; 10-way; white

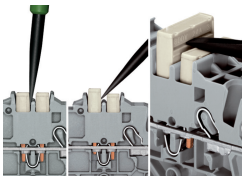

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## Installation Notes

### Commoning



Insert push-in type jumper bar and push down until it hits backstop.

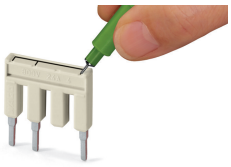


**Removing a push-in type jumper bar:**
Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.
Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

### Commoning

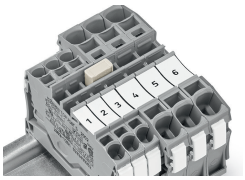


Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

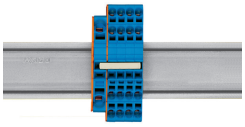


Marking with a felt-tip pen.

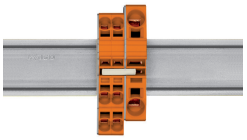
### Commoning



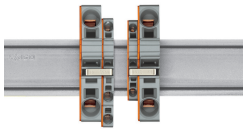
Stepping down via push-in type jumper bar.



**Stepping down via push-in type jumper bar:**
Commoning via closed terminal side with end plate allows jumpering over two cross-section sizes, e.g., from 16 mm² (6 AWG) to 6 mm² (10 AWG) or from 6 mm² (10 AWG) to 2.5 mm² (14 AWG) (see illustration above).



**Stepping down via push-in type jumper bar:**
Commoning via open terminal side with end plate allows jumpering over two cross-section sizes for 16 mm² (6 AWG) and 10 mm² (8 AWG) and one cross-section size for 6/4/2.5 mm² (10/12/14 AWG). An example: from 16 mm² (6 AWG) to 6 mm² (10 AWG) (see illustration above) or from 10 mm² (8 AWG) to 4 mm² (12 AWG).



**Note:**
The total current of the outgoing circuits must not exceed the nominal current of the step-down jumper/push-in type jumper bar.