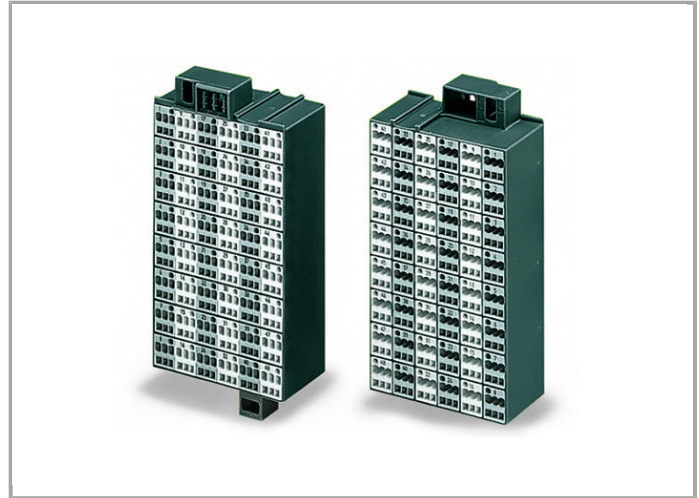
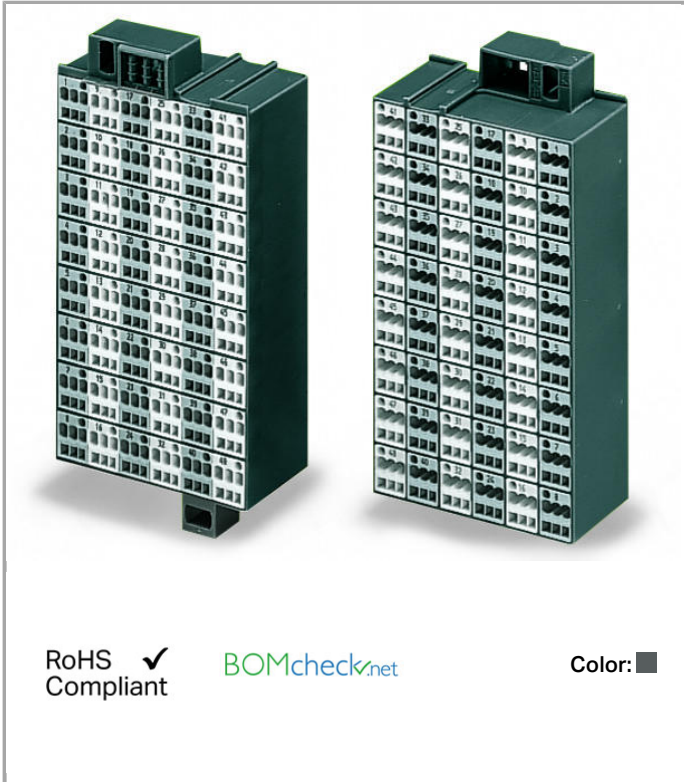


# Data sheet | Item number: 726-421

Matrix patchboard; Marking 1-48; Colors of modules: gray/white; Numbering of modules on sides 1 and 2 arranged vertically and horizontally; 48-pole



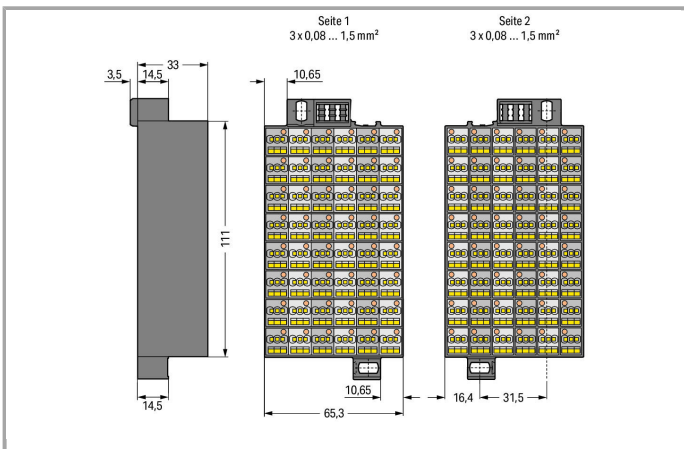
[www.wago.com/726-421](http://www.wago.com/726-421)



RoHS  Compliant

[BOMcheck.net](http://BOMcheck.net)

Color: ■



## Data

### Electrical data

### Ratings per IEC/EN 60664-1

|                                 |       |
|---------------------------------|-------|
| Rated voltage (III / 3)         | 500 V |
| Rated impulse voltage (III / 3) | 6 kV  |



|                  |   |
|------------------|---|
| Rated current    | 10 A  |
| Legend (ratings) | (III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3 |

### Connection data

|   |  |
|---|--|
| Connection type (1)                           | Side 1                                       |
| Connection technology                         | CAGE CLAMP®                                  |
| Number of connection points (connection type) | 3  |
| Actuation type                                | Operating tool                               |
| Connectable conductor materials               | Copper<br>Aluminum                           |
| Solid conductor                               | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG |
| Fine-stranded conductor                       | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG |
| Strip length                                  | 8 ... 10 mm / 0.31 ... 0.39 Inch             |
| Connection type (2)                           | Side 2                                       |
| Number of connection points                   | 3  |
| No. of poles                                  | 48   |
| Type of wiring                                | Front-entry wiring                           |

### Geometrical Data

|        |                      |
|--------|----------------------|
| Width  | 65.3 mm / 2.571 inch |
| Height | 132 mm / 5.197 inch  |
| Depth  | 36.5 mm / 1.437 inch |

### Mechanical data

|         |              |
|---------|--------------|
| Marking | Marking 1-48 |
|---------|--------------|

### Material Data

|           |           |
|-----------|-----------|
| Color     | dark gray |
| Fire load | 4.096 MJ  |
| Weight    | 246.1 g   |

### Commercial data

|                    |                         |
|--------------------|-------------------------|
| Country of origin  | DE                      |
| GTIN               | 4044918455299           |
| Customs Tariff No. | 85369010000             |
| Product Group      | 12 (Matrix Patch Board) |

### Approvals / Certificates

#### Country specific Approvals


| Logo | Approval | Certificate name |
|------|----------|------------------|
|------|----------|------------------|



CSA  
DEKRA Certification B.V.

1101143

#### UL-Approvals

| Logo   | Approval                            | Certificate name |
|--|-------------------------------------|------------------|
|  | UL<br>UL International Germany GmbH | E45172           |

#### Compatible products

##### Jumper



Item no.: 709-107  
Wire commoning chain; insulated; 32 connections

[www.wago.com/709-107](http://www.wago.com/709-107)

##### ferrule



Item no.: 216-123  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

[www.wago.com/216-123](http://www.wago.com/216-123)



Item no.: 216-202  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; insulated; electro-tin plated

[www.wago.com/216-202](http://www.wago.com/216-202)

##### Insulation stop



Item no.: 726-901  
Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 4 x 3 pieces/strip

[www.wago.com/726-901](http://www.wago.com/726-901)



Item no.: 726-906  
Insulation stop; 0.25 mm<sup>2</sup> "s"; 0.14 - 0.25 mm<sup>2</sup> "f-st"; 4 x 3 pieces/strip

[www.wago.com/726-906](http://www.wago.com/726-906)



Item no.: 726-907  
Insulation stop; 0.25 - 0.5 mm<sup>2</sup> "s+f-st"; 4 x 3 pieces/strip

[www.wago.com/726-907](http://www.wago.com/726-907)

##### General accessories



Item no.: 726-902  
Adaptor

[www.wago.com/726-902](http://www.wago.com/726-902)



Item no.: 726-903  
Additional module for matrix patchboards; for snap-on fixing to the lower fixing element; Additional module with contact to mounting frame

[www.wago.com/726-903](http://www.wago.com/726-903)



Item no.: 726-904  
Additional module for matrix patchboards; for snap-on fixing to the lower fixing element; insulated; Additional module

[www.wago.com/726-904](http://www.wago.com/726-904)

##### tools



Item no.: 210-719  
Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

[www.wago.com/210-719](http://www.wago.com/210-719)

## check

**Item no.: 210-137**

Test plug; 2.3 mm Ø; with 500 mm cable

[www.wago.com/210-137](http://www.wago.com/210-137)

## Marking accessories

**Item no.: 209-185**

Adaptor

[www.wago.com/209-185](http://www.wago.com/209-185)**Item no.: 209-500/209-035**

WSB marking card; as card; MARKED; X (100x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/209-500/209-035](http://www.wago.com/209-500/209-035)**Item no.: 209-501**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501](http://www.wago.com/209-501)**Item no.: 209-501/000-002**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-002](http://www.wago.com/209-501/000-002)**Item no.: 209-501/000-005**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-005](http://www.wago.com/209-501/000-005)**Item no.: 209-501/000-006**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-006](http://www.wago.com/209-501/000-006)**Item no.: 209-501/000-007**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-007](http://www.wago.com/209-501/000-007)**Item no.: 209-501/000-012**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-012](http://www.wago.com/209-501/000-012)**Item no.: 209-501/000-017**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-017](http://www.wago.com/209-501/000-017)**Item no.: 209-501/000-023**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-023](http://www.wago.com/209-501/000-023)**Item no.: 209-501/000-024**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-024](http://www.wago.com/209-501/000-024)**Item no.: 209-502**

WSB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/209-502](http://www.wago.com/209-502)**Item no.: 209-566**

WSB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/209-566](http://www.wago.com/209-566)**Item no.: 210-612**

Marking strips; for self-marking; plain; Self-adhesive

[www.wago.com/210-612](http://www.wago.com/210-612)



Item no.: 726-905  
Adaptor

[www.wago.com/726-905](http://www.wago.com/726-905)

## Downloads

### Documentation

#### Bid Text

|         |              |                |          |
|---------|--------------|----------------|----------|
| 726-421 | Oct 18, 2017 | DOC<br>25.1 kB | Download |
|---------|--------------|----------------|----------|

## smartDATA

### CAD data

|                     |     |          |
|---------------------|-----|----------|
| 3D Download 726-421 | URL | Download |
|---------------------|-----|----------|

Subject to changes.