

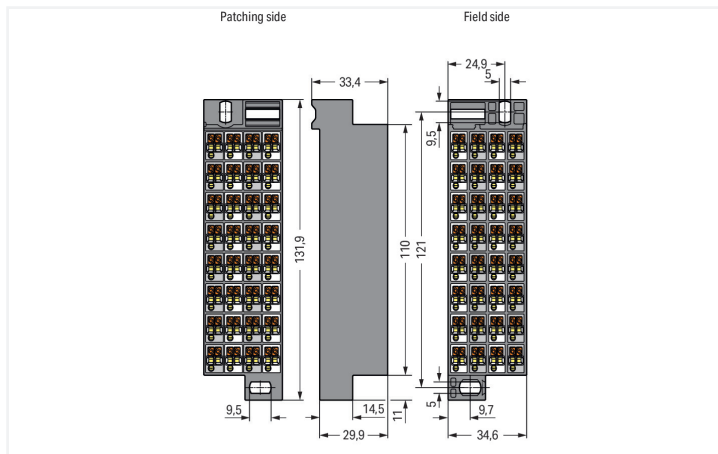
## Data Sheet | Item Number: 726-770

Matrix patchboard; 32-pole; plain; Colors of modules: gray/white; for 19" racks; gray/white/dark gray

<https://www.wago.com/726-770>



Color:  gray/white/dark gray



Dimensions in mm

### Matrix patchboards, 726 Series, gray/white/dark gray

Effortless electrical installations are guaranteed with these matrix patchboards (item number 726-770). Strip lengths must be 10 mm when connecting conductors to these matrix patchboards. This product features conductor terminals and utilizes Push-in CAGE CLAMP®. Push-in CAGE CLAMP® technology provides a universal connection solution for any type of conductor. It allows both solid and fine-stranded conductors with ferrules to be inserted directly into the clamping point without the need for tools. Dimensions: (34.6 x 131.9 x 33.4) mm (width x height x depth). These matrix patchboards are suitable for conductor cross sections ranging from 0.2 mm<sup>2</sup> to 1.5 mm<sup>2</sup> on one side and for conductor cross sections ranging from 0.2 mm<sup>2</sup> to 1.5 mm<sup>2</sup> on the other side.

#### Electrical data

##### Ratings per IEC/EN

|   |   |
|---|---|
| Nominal voltage (III/3)                   | 800 V   |
| Rated impulse withstand voltage (III / 3) | 8 kV  |
| Rated current                             | 10 A  |
| Legend (ratings)                          | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

##### General information

|                  |                    |
|------------------|--------------------|
| Wiring direction | Front-entry wiring |
|------------------|--------------------|

#### Connection Data

##### Connection 1

|   |  |
|---|--|
| Connection type                                   | Page 1                                       |
| Connection technology                             | Push-in CAGE CLAMP®                          |
| Number of connection points                       | 2  |
| Actuation type                                    | Push-button                                  |
| Connectable conductor materials                   | Copper                                       |
| Solid conductor                                   | 0.2 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG  |
| Fine-stranded conductor                           | 0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG |
| Fine-stranded conductor; with insulated ferrule   | 0.25 ... 1 mm <sup>2</sup> / 22 ... 18 AWG   |
| Fine-stranded conductor; with uninsulated ferrule | 0.25 ... 1.5 mm <sup>2</sup> / 22 ... 16 AWG |
| Strip length                                      | 10 mm / 0.39 inches                          |
| Pole number                                       | 32   |

##### Connection 1

|                  |                    |
|------------------|--------------------|
| Wiring direction | Front-entry wiring |
|------------------|--------------------|

### Connection 2

|   |  |
|---|--|
| Connection type                                   | Side 2                                       |
| Number of connection points                       | 2  |
| Solid conductor                                   | 0.2 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG  |
| Fine-stranded conductor                           | 0.2 ... 1.5 mm <sup>2</sup> / 24 ... 16 AWG  |
| Fine-stranded conductor; with insulated ferrule   | 0.25 ... 1 mm <sup>2</sup> / 22 ... 18 AWG   |
| Fine-stranded conductor; with uninsulated ferrule | 0.25 ... 1.5 mm <sup>2</sup> / 22 ... 16 AWG |

### Physical data

|        |                         |
|--------|-------------------------|
| Width  | 34.6 mm / 1.362 inches  |
| Height | 131.9 mm / 5.193 inches |
| Depth  | 33.4 mm / 1.315 inches  |

### Mechanical data

|         |          |
|---------|----------|
| Marking | plain    |
| Design  | slimline |

### Material data

|                                    |  |
|------------------------------------|--|
| Note (material data)               | <a href="#">Information on material specifications can be found here</a> |
| Color                              | gray/white/dark gray   |
| Module color                       | white/gray   |
| Material group                     | I  |
| Insulation material (main housing) | Polyamide (PA66)   |
| Flammability class per UL94        | V0   |
| Fire load                          | 1.472 MJ   |
| Weight                             | 108.8 g  |

### Commercial data

|                       |               |
|-----------------------|---------------|
| PU (SPU)              | 30 pcs        |
| Packaging type        | Box           |
| Country of origin     | CN            |
| GTIN                  | 4055143293082 |
| Customs tariff number | 85369010000   |

### Product Classification

|             |                      |
|-------------|----------------------|
| UNSPSC      | 39121410             |
| eCl@ss 10.0 | 27-24-26-08          |
| eCl@ss 9.0  | 27-24-26-08          |
| ETIM 9.0    | EC001604             |
| ETIM 10.0   | EC001604             |
| ECCN        | NO US CLASSIFICATION |

**Environmental Product Compliance**

RoHS Compliance Status Compliant, No Exemption

**Approvals / Certificates**

| General approvals                      |          |                  | Declarations of conformity and manufacturer's declarations |          |                  |
|--|----------|------------------|--|----------|------------------|
|  |          |                  |  |          |                  |
| Approval                               | Standard | Certificate Name | Approval   | Standard | Certificate Name |
| CCA<br>DEKRA Certification B.V.        | EN 60998 | NTR NL-7986      | EU-Declaration of Confor-<br>mity<br>WAGO GmbH & Co. KG    | -        | -                |
| KEMA/KEUR<br>DEKRA Certification B.V.  | EN 60998 | 71-127356        | UK-Declaration of Confor-<br>mity<br>WAGO GmbH & Co. KG    | -        | -                |
| UL<br>UL International Germany<br>GmbH | UL 1059  | E45172           |  |          |                  |

**Downloads**

**Environmental Product Compliance**

| Compliance Search                        |                   |
|--|-------------------|
| Environmental Product Compliance 726-770 | <a href="#">↓</a> |

**Documentation**

| Bid Text |            |                  |                   |
|----------|------------|------------------|-------------------|
| 726-770  | 19.02.2019 | xml<br>3.47 KB   | <a href="#">↓</a> |
| 726-770  | 21.02.2019 | docx<br>14.59 KB | <a href="#">↓</a> |

**CAD/CAE-Data**

| CAD data             |                   | CAE data                     |                   |
|----------------------|-------------------|------------------------------|-------------------|
| 2D/3D Models 726-770 | <a href="#">↓</a> | EPLAN Data Portal<br>726-770 | <a href="#">↓</a> |
|                      |                   | WSCAD Universe<br>726-770    | <a href="#">↓</a> |

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Jumper

##### 1.1.1.1 Jumper



**Item No.: 709-107**

Wire comming chain; 0.5 mm<sup>2</sup>; insulated; gray

### 1.1.2 Marking

#### 1.1.2.1 Marker



**Item No.: 793-5501/000-006**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue



**Item No.: 793-5501/000-014**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown



**Item No.: 793-5501/000-007**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray



**Item No.: 793-5501/000-023**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green



**Item No.: 793-5501/000-017**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green



**Item No.: 793-5501/000-012**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange



**Item No.: 793-5501/000-005**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red



**Item No.: 793-5501/000-024**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet



**Item No.: 793-5501**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white



**Item No.: 793-5501/000-002**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



**Item No.: 793-5500/793-035**

WMB marking card; as card; MARKED; X (100x); stretchable 5 - 5.2 mm; Horizontal marking; snap-on type; white



**Item No.: 2009-115**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

#### 1.1.2.2 Marking strip



**Item No.: 2009-110**

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

### 1.1.3 Tool

#### 1.1.3.1 Operating tool



**Item No.: 210-719**

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft