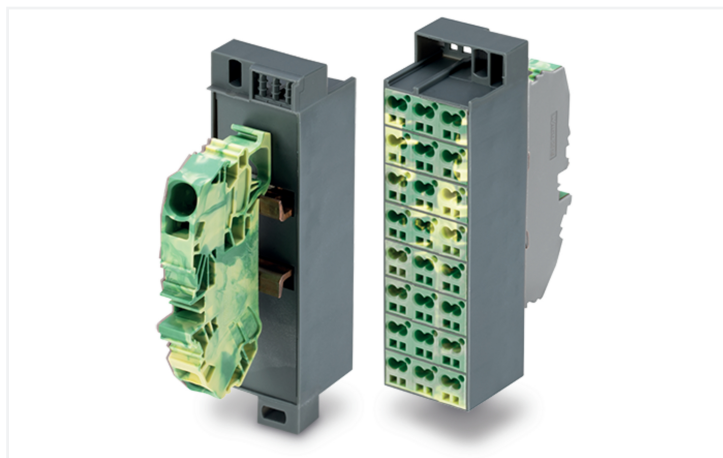


## Data Sheet | Item Number: 726-671

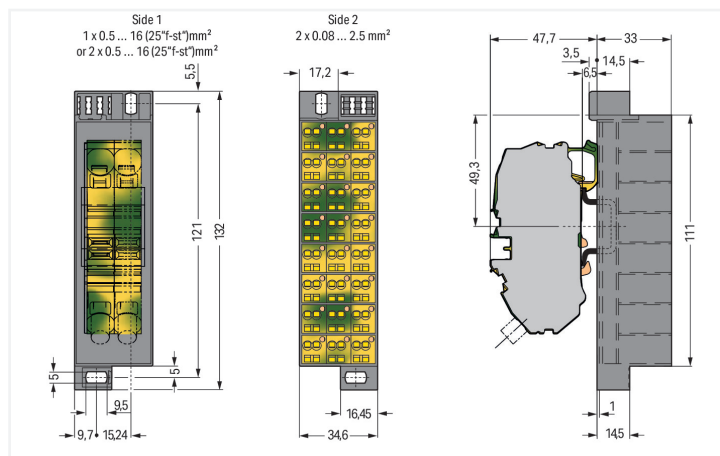
Common potential matrix patchboard; Marking 1-24; with 1 input module incl. end plate; Color of modules: green-yellow; Numbering of modules arranged vertically; for 19" racks; Slimline version; green-yellow/dark gray



<https://www.wago.com/726-671>



Color:  green-yellow/dark gray



Dimensions in mm

Common potential matrix patchboard, 726 Series, green-yellow/dark gray

This common potential matrix patchboard (item number 726-671) simplifies electrical installations. Ensure that the strip lengths are between 16 and 17 mm when connecting conductors to this common potential matrix patchboard. This product features conductor terminals and utilizes Push-in CAGE CLAMP® and CAGE CLAMP®. Our Push-in CAGE CLAMP® is a universal, maintenance-free connection solution for all conductor types, offering a key advantage: both solid and fine-stranded conductors with ferrules can be directly inserted without the need for tools or any preparation, such as crimping the ferrule. Our highly-rated and maintenance-free CAGE CLAMP® connection makes it easy to connect all types of conductors without having to prepare the conductor. For example, you don't need to crimp ferrules. The item's dimensions are (34.6 x 132 x 80.7) mm (width x height x depth). Depending on the conductor type, this common potential matrix patchboard is ideal for conductor cross sections ranging from 0.2 mm² to 16 mm² on one side and for conductor cross sections from 0.08 mm² to 2.5 mm² on the other side.

### Electrical data

#### 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	1
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.2 ... 16 mm² / 24 ... 6 AWG
Fine-stranded conductor	0.2 ... 16 mm² / 24 ... 6 AWG
Strip length	16 ... 17 mm / 0.63 ... 0.67 inches
Wiring direction	Front-entry wiring

#### Connection 2

Connection type	Side 2
Connection technology	CAGE CLAMP®
Number of connection points	2
Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Strip length	8 ... 10 mm / 0.31 ... 0.39 inches

### Physical data

Width	34.6 mm / 1.362 inches
Height	132 mm / 5.197 inches
Depth	80.7 mm / 3.177 inches

### Mechanical data

Marking	1 ... 24
Design	slimline

### Material data

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	green-yellow/dark gray
Module color	green-yellow
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	1.593 MJ
Weight	220.9 g

### Commercial data

PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143623513
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

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	ab29a5f5-6ff7-4fde-bc94-9dcc1442a220
SCIP notification number (Belgium)	891f6caf-6298-480e-80de-a14ab8a11de3
SCIP notification number (Bulgaria)	c874d254-bd8e-47c1-a461-b219fb57156a
SCIP notification number (Czech Republic)	9363f1ac-ea75-412e-9bc3-8011038dd3ab
SCIP notification number (Denmark)	1e090094-200a-40b2-a66a-77e98f1c568a
SCIP notification number (Finland)	b885ad09-37be-45c6-8cfb-9e26a80077df
SCIP notification number (France)	3edd28f9-c240-4db1-a934-5ad2da23355f
SCIP notification number (Germany)	dc35fe69-7c1f-4483-8b04-fa06c86d03f5
SCIP notification number (Hungary)	8a7a7c91-c638-497d-9e5e-f7edf0fdb1da
SCIP notification number (Italy)	59fb19bf-6eec-4e37-a34f-db9bf98ba09a
SCIP notification number (Netherlands)	393412c9-f450-4eb5-9e36-60d5f0c4fc14
SCIP notification number (Poland)	f1d06b54-d970-416d-84d9-2053ef11df7e
SCIP notification number (Romania)	481cfd9a-165d-4019-a3ef-7488c6385ec4
SCIP notification number (Sweden)	5b1552fd-0a4d-4bdc-bbf4-29a9aa9bbad9

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7986
KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-127356
UL UL International Germany GmbH	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 726-671

Documentation

Bid Text			
726-671	19.02.2019	xml 3.42 KB	
726-671	21.02.2019	docx 14.62 KB	

CAD/CAE-Data

CAD data
2D/3D Models 726-671

CAE data
EPLAN Data Portal 726-671
WSCAD Universe 726-671

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Jumper

##### 1.1.1.1 Jumper



**Item No.: 709-107**

Wire commoning 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.: 2009-115**

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

#### 1.1.2.3 Marking strip



**Item No.: 2009-110**

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

### 1.1.3 Terminal blocks

#### 1.1.3.1 Ground terminal block



**Item No.: 2016-7607**

2-conductor ground terminal block; 16 mm<sup>2</sup>; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 16,00 mm<sup>2</sup>; green-yellow

### 1.1.3.2 Supply module



#### Item No.: 2016-7607

2-conductor ground terminal block; 16 mm<sup>2</sup>; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 16,00 mm<sup>2</sup>; green-yellow

## Installation Notes

### Conductor termination



#### CAGE CLAMP® connection

Inserting a conductor via 210-719 Operating Tool (2.5 x 0.4 mm blade).

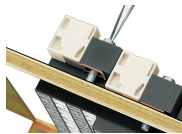
## Testing



Testing with a 2.3 mm Ø test plug (210-137).

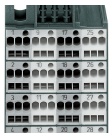


Snapping on an additional module with contact to mounting frame.



Assembling a matrix patchboard with additional module – direct connection to the mounting frame.

## Marking



Factory-marked modules (Side 1: 1, 2, 3, 4 ...)



Individual group marking via WMB Multi Marking System