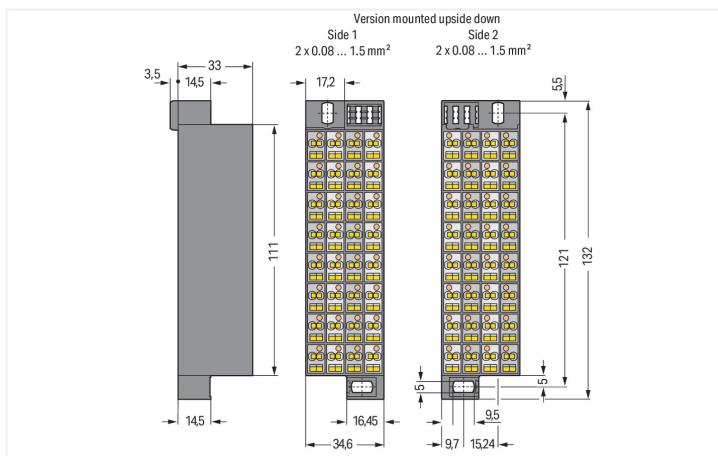




Color: ■ dark gray



Dimensions in mm

## Matrix patchboards, 726 Series, operating tool

Enjoy effortless electrical installations with these matrix patchboards (item number 726-325). Conductors can only be connected to these matrix patchboards if their strip length is between 8 mm and 10 mm. This product incorporates conductor terminals and utilizes CAGE CLAMP®. Our tried-and-tested universal connection known as CAGE CLAMP® is the industry standard for connection technology and electrical interconnections. The item's dimensions are 34.6 x 132 x 36.5 mm (width x height x depth). These matrix patchboards are suitable for conductor cross sections ranging from 0.08 mm² to 1.5 mm² on one side and for conductor cross sections ranging from 0.08 mm² to 1.5 mm² on the other side. The dark gray housing is made of polyamide (PA66) for insulation.

## Electrical data

## Ratings per IEC/EN

Nominal voltage (III/3)	500 V
Rated impulse withstand voltage (III / 3)	6 kV
Rated current	10 A
Legend (ratings)	(III / 3) ≈ Overvoltage category III / Pollution degree 3

## Connection data

## Connection 1

Connection type	Page 1
Connection technology	CAGE CLAMP®
Number of connection points	2
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 1.5 mm² / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm² / 28 ... 16 AWG
Strip length	8 ... 10 mm / 0.31 ... 0.39 inches
Pole number	32
Wiring direction	Front-entry wiring

## Connection 2

Connection type	Side 2
Number of connection points	2
Solid conductor	0.08 ... 1.5 mm² / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm² / 28 ... 16 AWG

**Physical data**

Width	34.6 mm / 1.362 inches
Height	132 mm / 5.197 inches
Depth	36.5 mm / 1.437 inches

**Mechanical data**

Marking	1 ... 32
Design	slimline

**Material data**

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	dark gray
Module color	white/gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	2.737 MJ
Weight	148.3 g

**Commercial data**

PU (SPU)	24 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918456081
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 8.0	EC001604
ECCN	NO US CLASSIFICATION

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Approvals / Certificates****General approvals****General approvals**

UL	UL 1059	E45172
UL International Germany GmbH		

Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7986
CSA CSA Group	C22.2 No. 158	1101143
KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-127356

## Declarations of conformity and manufacturer's declarations

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

## Downloads

## Environmental Product Compliance

## Compliance Search

Environmental Product  
Compliance 726-325

## Documentation

## Bid Text

726-325	19.02.2019	xml 3.47 KB	
726-325	21.02.2019	docx 14.91 KB	

## CAD/CAE-Data

## CAD data

2D/3D Models 726-325



## CAE data

EPLAN Data Portal  
726-325WSCAD Universe  
726-325

## 1 Compatible Products

## 1.1 Optional Accessories

## 1.1.1 Connector

## 1.1.1.1 Common potential terminal block

**Item No.: 726-904**Additional module for matrix patchboards;  
for snap-on fixing to mounting adapter;  
insulated; with CAGE CLAMP®; gray**Item No.: 726-903**Additional module for matrix patchboards;  
for snap-on fixing to mounting adapter;  
with contact to mounting frame; with CA-  
GE CLAMP®; white

## 1.1.2 Ferrule



### [Item No.: 216-202](#)

Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray

### [Item No.: 216-204](#)

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated; black

### [Item No.: 216-104](#)

Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; un-insulated; electro-tin plated; silver-colored

## 1.1.3 Insulation stop

### 1.1.3.1 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; white

### [Item No.: 726-907](#)

Insulation stop; 0.25 - 0.5 mm<sup>2</sup> "s+f-st"; 4 x 3 pieces/strip; dark gray

### [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; light gray

## 1.1.4 Jumper

### 1.1.4.1 Jumper



### [Item No.: 709-107](#)

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

## 1.1.5 Marking

### 1.1.5.1 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.: 793-5501](#)

WMB marking card; as card; MARKED; 1 ... 10 (10x); stretchable 5 - 5.2 mm; Horizontal marking; snap-on type; white

### [Item No.: 793-5506](#)

WMB marking card; as card; MARKED; 1 ... 50 (2x); stretchable 5 - 5.2 mm; Horizontal marking; snap-on type; white



### [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

### 1.1.5.3 Marking strip



#### Item No.: 2009-110

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

### 1.1.6 Tool

#### 1.1.6.1 Operating tool



#### Item No.: 210-719

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

## Installation Notes

### Conductor termination



#### CAGE CLAMP® connection

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

#### CAGE CLAMP® connection

Terminating ferruled conductors via operating tool.

	Max. conductor cross section mm <sup>2</sup> (AWG) without ferrule	Max. conductor cross section mm <sup>2</sup> (AWG) with ferrule	
		insulated	uninsulated
Side 2	1.5	0.75	Item No./Color 216-202/ gray 1 216-103
Side 1	1.5	0.75	216-204/ gray 1 216-103
Side 2	2.5	1.5	216-204/ black 1.5 216-104
Side 1	1.5	0.75	216-202/ gray 1 216-103

### Ferrules

### Conductor termination



Inserting an insulation stop into conductor entry holes of matrix patchboards.

Insulation stop is in place.

### 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.



Installation example:  
Matrix patchboards in a frame



Installation example:  
Matrix patchboards in a 19" rack

## Marking



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

Individual group marking via WMB Multi  
Marking System