

**Data sheet | Item number: 726-121**

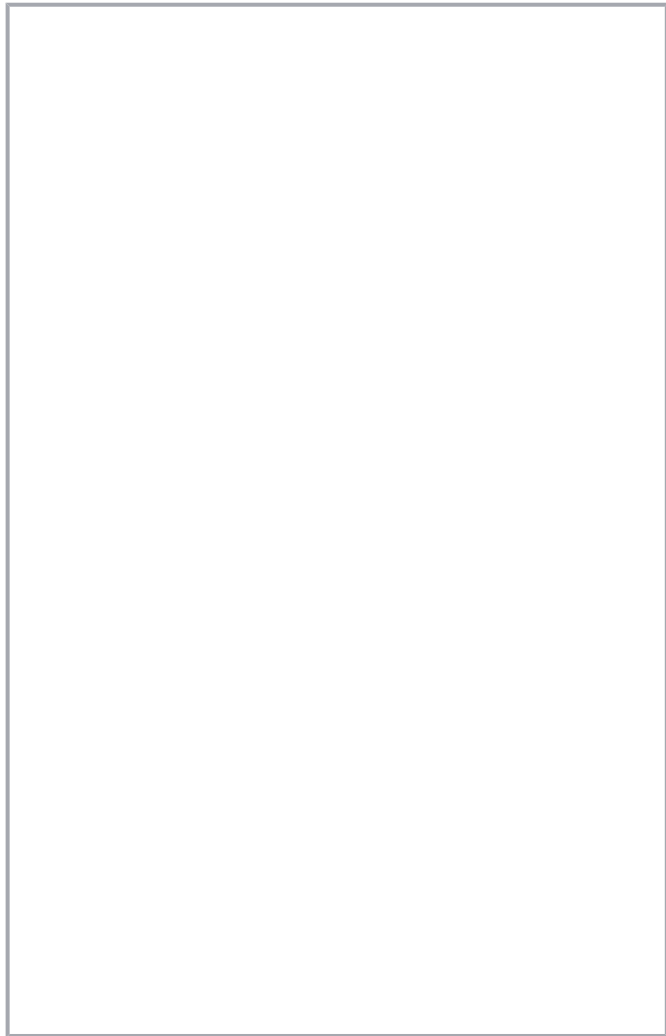
Matrix patchboard; 32-pole; Marking 1-32; Colors of modules: gray/white;  
Module marking, side 1 and 2 vertical; 1,50 mm<sup>2</sup>; dark gray



[www.wago.com/726-121](http://www.wago.com/726-121)



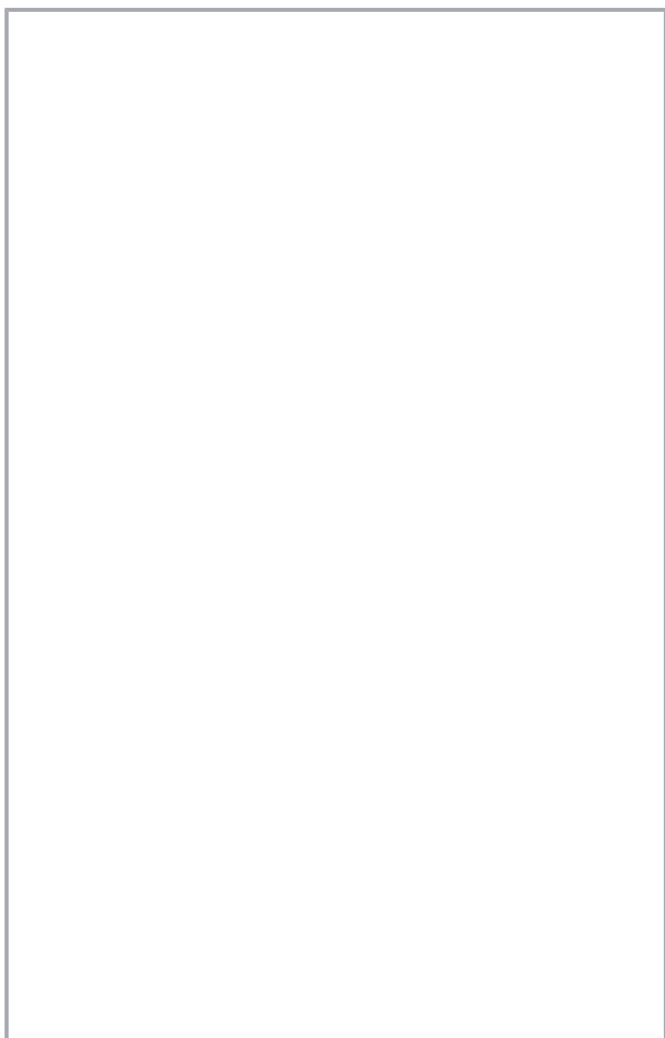
Color:



Subject to changes. Please also observe the further product documentation!

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## Data

### Electrical data

#### Ratings per IEC/EN

Nominal 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

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## Connection 1

Connection type 1	Page 1
Connection technology	CAGE CLAMP®
Number of connection points	3
Actuation type	Operating tool
Connectable conductor materials	Copper
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 inches
Pole number	32
Wiring direction	Front-entry wiring

## Connection 2

Connection type 2	Side 2
Number of connection points 2	3
Solid conductor 2	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG
Fine-stranded conductor 2	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG

## Physical data

Width	44 mm / 1.732 inches
Height	132 mm / 5.197 inches
Depth	36.5 mm / 1.437 inches

## Mechanical Data

Marking	1 ... 32
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## Material Data

Note (material data)	Information on material specifications can be found here
Color	dark gray
Module color	white/gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	2.608 MJ

Subject to changes. Please also observe the further product documentation!



Weight	167.1 g
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### Commercial data

eCl@ss 10.0	27-24-26-08
eCl@ss 9.0	27-24-26-08
ETIM 8.0	EC001604
ETIM 7.0	EC001604
PU (SPU)	20 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4044918454902
Customs tariff number	85369010000

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Approvals / Certificates

#### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>CCA</b> DEKRA Certification B.V.	EN 60998	NTR NL-7623
	<b>CSA</b> CSA Group	C22.2 No. 158	1101143
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60998	71-100850
	<b>UL</b> UL International Germany GmbH	UL 1059	E45172

#### Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	<b>EU-Declaration of Conformity</b> WAGO GmbH & Co. KG	-	-
	<b>UK-Declaration of Conformity</b> WAGO GmbH & Co. KG	-	-

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## Optional accessories

### Insulation stop

Insulation stop		
<b>Item no.: 726-901</b>	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	<a href="http://www.wago.com/726-901">www.wago.com/726-901</a>
<b>Item no.: 726-906</b>	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	<a href="http://www.wago.com/726-906">www.wago.com/726-906</a>
<b>Item no.: 726-907</b>	Insulation stop; 0.25 - 0.5 mm <sup>2</sup> "s+f-st"; 4 x 3 pieces/strip; dark gray	<a href="http://www.wago.com/726-907">www.wago.com/726-907</a>

### Connector

Common potential terminal block		
<b>Item no.: 726-903</b>	Additional module for matrix patchboards; for snap-on fixing to mounting adapter; with contact to mounting frame; with CAGE CLAMP®; 4,00 mm <sup>2</sup> ; white	<a href="http://www.wago.com/726-903">www.wago.com/726-903</a>
<b>Item no.: 726-904</b>	Additional module for matrix patchboards; for snap-on fixing to mounting adapter; insulated; with CAGE CLAMP®; 4,00 mm <sup>2</sup> ; gray	<a href="http://www.wago.com/726-904">www.wago.com/726-904</a>

### Jumpers

Jumper		
<b>Item no.: 709-107</b>	Wire commoning chain; 0.5 mm <sup>2</sup> ; insulated; gray	<a href="http://www.wago.com/709-107">www.wago.com/709-107</a>

### Tool

Operating tool		
<b>Item no.: 210-719</b>	Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	<a href="http://www.wago.com/210-719">www.wago.com/210-719</a>

### Marking accessories

Marking strip		
<b>Item no.: 2009-110</b>	Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
Marker carrier		
<b>Item no.: 726-902</b>	Adaptor; dark gray	<a href="http://www.wago.com/726-902">www.wago.com/726-902</a>
Marker		
<b>Item no.: 2009-115</b>	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>
<b>Item no.: 793-5501/000-007</b>	WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/793-5501/000-007">www.wago.com/793-5501/000-007</a>

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**Item no.: 793-5501/000-012** [www.wago.com/793-5501/000-012](http://www.wago.com/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.: 793-5501/000-014** [www.wago.com/793-5501/000-014](http://www.wago.com/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.: 793-5501/000-017** [www.wago.com/793-5501/000-017](http://www.wago.com/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.: 793-5501/000-023** [www.wago.com/793-5501/000-023](http://www.wago.com/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.: 793-5501/000-024** [www.wago.com/793-5501/000-024](http://www.wago.com/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.: 793-5502** [www.wago.com/793-5502](http://www.wago.com/793-5502)  
WMB marking card; as card; MARKED; 1 ... 10 (10x); stretchable 5 - 5.2 mm; Horizontal marking; snap-on type; white

**Item no.: 793-5566** [www.wago.com/793-5566](http://www.wago.com/793-5566)  
WMB marking card; as card; MARKED; 1 ... 50 (2x); stretchable 5 - 5.2 mm; Horizontal marking; snap-on type; white

**Item no.: 793-5501/000-005** [www.wago.com/793-5501/000-005](http://www.wago.com/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.: 793-5501/000-002** [www.wago.com/793-5501/000-002](http://www.wago.com/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.: 793-5501/000-006** [www.wago.com/793-5501/000-006](http://www.wago.com/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** [www.wago.com/793-5501](http://www.wago.com/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

## Ferrule

### Ferrule

**Item no.: 216-123** [www.wago.com/216-123](http://www.wago.com/216-123)  
Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated; silver-colored

**Item no.: 216-202** [www.wago.com/216-202](http://www.wago.com/216-202)  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray

Subject to changes. Please also observe the further product documentation!



## Downloads

### Documentation

#### Bid Text

726-121 docx - Datei	2019 年2月21 日	docx 15.0 kB	Download
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726-121 X81 - Datei	2019 年2月19 日	xml 3.4 kB	Download
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#### Additional Information

		pdf 2.3 MB	Download
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## CAD/CAE-Data

### CAD data

2D/3D Models 726-121		URL	Download
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### CAE data

WSCAD Universe 726-121		URL	Download
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ZUKEN Portal 726-121		URL	Download
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EPLAN Data Portal 726-121		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 726-121		URL	Download
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Matrix patchboard; 32-pole; Marking 1-32; Colors of modules: gray/white; Module marking, side 1 and 2 vertical; 1,50 mm<sup>2</sup>; dark gray

## Installation Notes

### Conductor termination

Subject to changes. Please also observe the further product documentation!

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**CAGE CLAMP® connection**

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



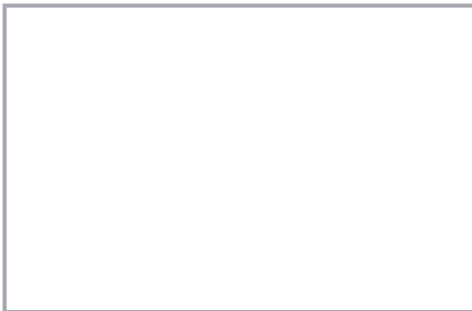
**CAGE CLAMP® connection**

Terminating ferruled conductors via operating tool.



Ferrules

**Conductor termination**



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



Insulation stop is in place.

**Testing**

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Subject to changes. Please also observe the further product documentation!





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

### Marking

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Subject to changes. Please also observe the further product documentation!



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



Individual group marking via WMB Multi Marking System

Subject to changes. Please also observe the further product documentation!