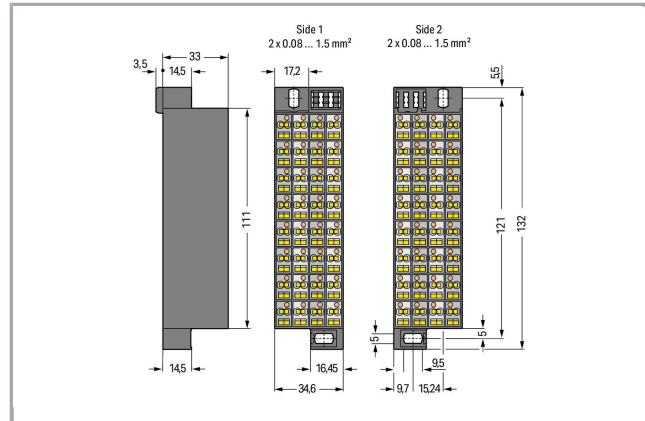


## Fișă tehnică | Număr articol: 726-321

Matrix patchboard; 32-pole; Marking 1-32; Colors of modules: gray/white;  
Module marking, side 1 and 2 vertical; for 19" racks; 1,50 mm<sup>2</sup>; dark gray



[www.wago.com/726-321](http://www.wago.com/726-321)



### Date

### Electrical data

### Ratings per IEC/EN 60664-1

Nominal voltage (III/3)	500 V
Rated surge voltage (III/3)	6 kV

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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
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
Pole No.	32
Connection type 2	Side 2
Number of connection points	3
Wiring type	Front-entry wiring

**Geometrical Data**

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

**Mechanical data**

Design	slimline
Marking	1 ... 32

**Material Data**

Color	dark gray
Module color	gray/white
Fire load	2,499 MJ
Weight	142,8 g

**Commercial data**

Product Group	12 (Matrix Patch Board)
Packaging type	BOX
Country of origin	DE

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GTIN	4044918455978
Customs tariff number	85369010000

## Aprobări / certificate

### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 60998	NTR NL-7623
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101143
	KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-100850

### UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UL UL International Germany GmbH	UL 1059	E45172

## Counterpart

## Produse compatibile

### General accessories

	Nr. articol: 726-902 Adaptor; dark gray	<a href="http://www.wago.com/726-902">www.wago.com/726-902</a>
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Supus modificărilor.



**Nr. articol: 726-903**  
Matrix patchboard; 4,00 mm<sup>2</sup>; white

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



**Nr. articol: 726-904**  
Matrix patchboard; insulated; 4,00 mm<sup>2</sup>; gray

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

#### Insulation stop



**Nr. articol: 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

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



**Nr. articol: 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

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



**Nr. articol: 726-907**  
Insulation stop; 0.25 - 0.5 mm<sup>2</sup> "s+f-st"; 4 x 3 pieces/strip; dark gray

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

#### check



**Nr. articol: 210-137**  
Test plug; 2.3 mm Ø; with 500 mm cable; yellow

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

#### ferrule



**Nr. articol: 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)



**Nr. articol: 216-202**  
Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated; gray

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

#### Jumper



**Nr. articol: 709-107**  
Wire commoning chain; insulated; 32 connections; gray

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

#### Marking accessories



**Nr. articol: 209-185**  
Adaptor; gray

[www.wago.com/209-185](http://www.wago.com/209-185)



**Nr. articol: 209-500/209-035**  
WSB marking card; as card; MARKED; X (100x); not stretchable; Horizontal marking; snap-on type; white /209-035

[www.wago.com/209-500/209-035](http://www.wago.com/209-500/209-035)



**Nr. articol: 209-501**  
WSB marking card; as card; not stretchable; plain; snap-on type; white

[www.wago.com/209-501](http://www.wago.com/209-501)



**Nr. articol: 209-501/000-002**  
WSB marking card; as card; not stretchable; plain; snap-on type; yellow

[www.wago.com/209-501/000-002](http://www.wago.com/209-501/000-002)



**Nr. articol: 209-501/000-005**  
WSB marking card; as card; not stretchable; plain; snap-on type; red











[www.wago.com/209-501/000-005](http://www.wago.com/209-501/000-005)



**Nr. articol: 209-501/000-006**  
WSB marking card; as card; not stretchable; plain; snap-on type; blue

[www.wago.com/209-501/000-006](http://www.wago.com/209-501/000-006)

Supus modificărilor.

	<b>Nr. articol: 209-501/000-007</b> WSB marking card; as card; not stretchable; plain; snap-on type; gray	<a href="http://www.wago.com/209-501/000-007">www.wago.com/209-501/000-007</a>
	<b>Nr. articol: 209-501/000-012</b> WSB marking card; as card; not stretchable; plain; snap-on type; orange	<a href="http://www.wago.com/209-501/000-012">www.wago.com/209-501/000-012</a>
	<b>Nr. articol: 209-501/000-017</b> WSB marking card; as card; not stretchable; plain; snap-on type; light green	<a href="http://www.wago.com/209-501/000-017">www.wago.com/209-501/000-017</a>
	<b>Nr. articol: 209-501/000-023</b> WSB marking card; as card; not stretchable; plain; snap-on type; green	<a href="http://www.wago.com/209-501/000-023">www.wago.com/209-501/000-023</a>
	<b>Nr. articol: 209-501/000-024</b> WSB marking card; as card; not stretchable; plain; snap-on type; violet	<a href="http://www.wago.com/209-501/000-024">www.wago.com/209-501/000-024</a>
	<b>Nr. articol: 209-502</b> WSB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white	<a href="http://www.wago.com/209-502">www.wago.com/209-502</a>
	<b>Nr. articol: 209-566</b> WSB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; white	<a href="http://www.wago.com/209-566">www.wago.com/209-566</a>
	<b>Nr. articol: 210-612</b> Marking strips; for self-marking; plain; Self-adhesive; transparent	<a href="http://www.wago.com/210-612">www.wago.com/210-612</a>
	<b>Nr. articol: 726-905</b> Adaptor; dark gray	<a href="http://www.wago.com/726-905">www.wago.com/726-905</a>
<b>tools</b>		
	<b>Nr. articol: 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>

## Descărcări

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
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## CAD/CAE-Data

### CAD data

2D/3D Models 726-321	URL	Descărcare
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CAE data

EPLAN Data Portal 726-321

[URL](#)

[Descărcare](#)

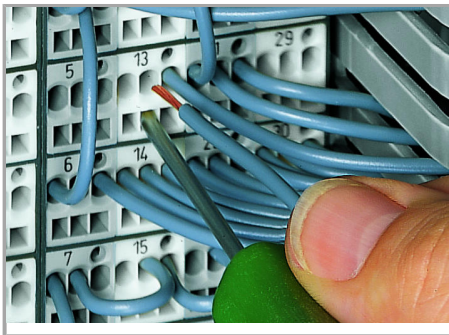
WSCAD Universe 726-321

[URL](#)

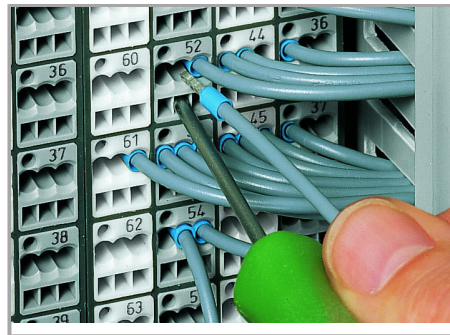
[Descărcare](#)

Installation Notes

Inserting a conductor



CAGE CLAMP® connection



CAGE CLAMP® connection

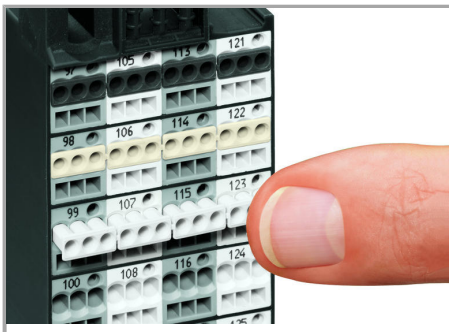
	Max. conductor cross section (mm <sup>2</sup> /AWG) without ferrule	Max. conductor cross section (mm <sup>2</sup> /AWG) with ferrule			
		insulated		uninsulated	
		Item No./Color		Item No.	
Side 2	1.5	0.75	216-202/ gray	1	216-103
Side 1	1.5	0.75	216-202/ gray	1	216-103
Side 2	2.5	1.5	216-204/ black	1.5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

Ferrules

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

Inserting a conductor with ferruled conductors.

Inserting a conductor



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



Inserated insulation stop.

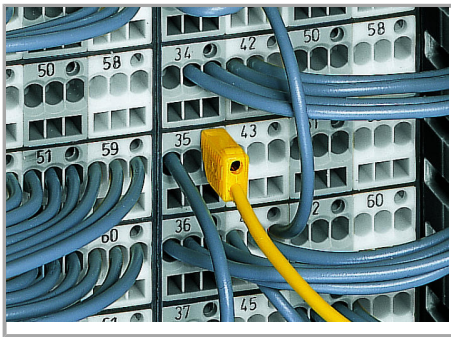
Testing

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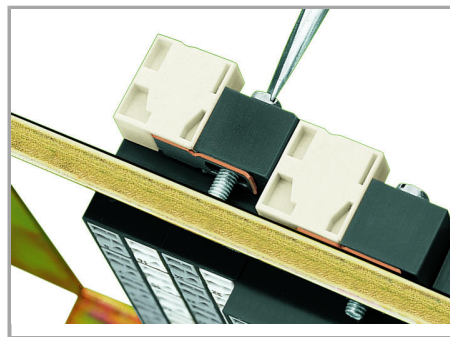




Testing with a 2.3 mm Ø test plug (210-137).



Snapping on an additional module with contact to mounting frame.



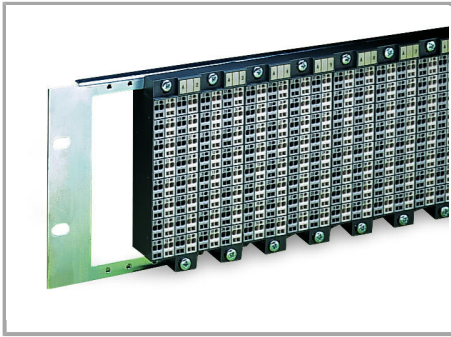
Assembling a matrix patchboard with additional module – direct connection to the mounting frame.



Installation example:

Matrix patchboards in a frame

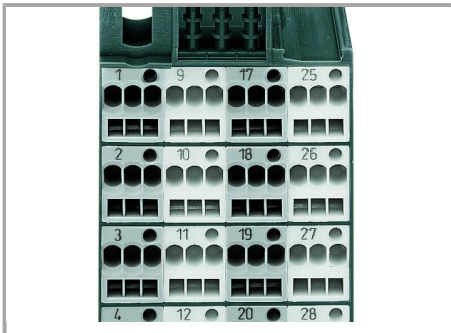
Supus modificărilor.



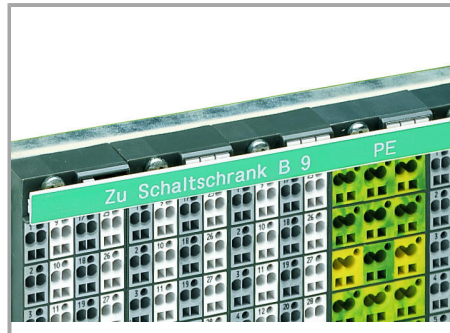
Installation example:

Matrix patchboards in a 19" rack

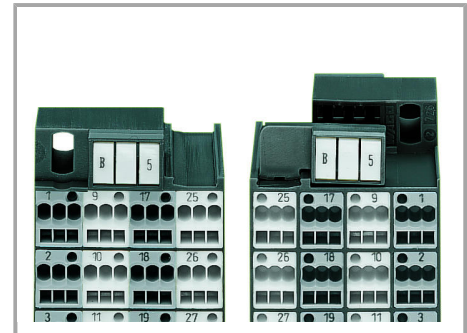
### Marking



Factory-marked modules



WFB continuous marking strip – fits into the matrix patchboards' marker slot and group marker carrier.



Individual group marking via WSB Quick Marking System.

Side 1: 1, 2, 3, 4 ...

Supus modificărilor.