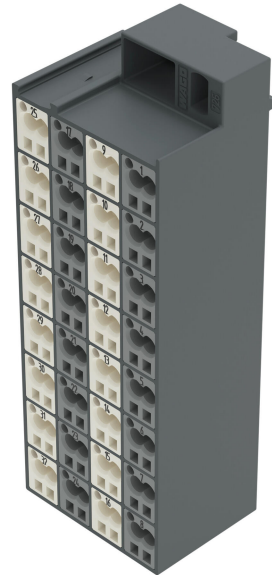
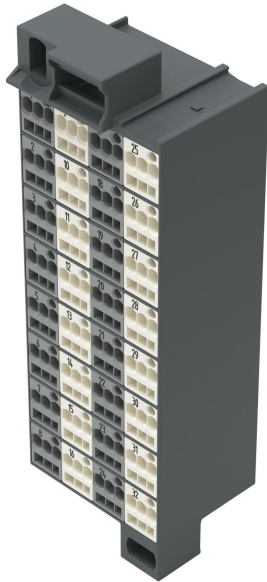


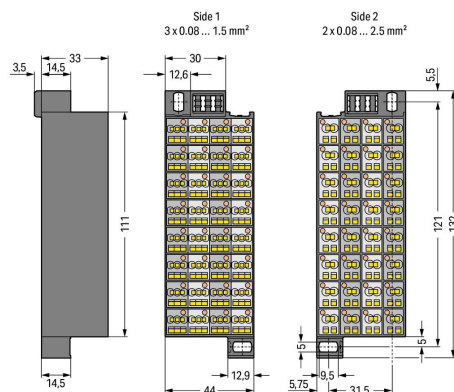
Data sheet | Item number: 726-221

Matrix patchboard; 32-pole; Marking 1-32; Colors of modules: gray/white;
Module marking, side 1 and 2 vertical; 1,50 mm²; dark gray

www.wago.com/726-221



Color: ■■



Data

Electrical data

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

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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) $\triangleq$ Overvoltage category III / Pollution degree 3

Connection data

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 ² / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm ² / 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	2
Solid conductor 2	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm ² / 28 ... 14 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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Subject to changes. Please also observe the further product documentation!

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	3.793 MJ
Weight	186.7 g

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	4044918979702
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
	CCA DEKRA Certification B.V.	EN 60998	NTR NL-7623
	CSA CSA Group	C22.2 No. 158	1101143

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

	KEMA/KEUR DEKRA Certification B.V.	EN 60998	71- 100850
	UL UL International Germany GmbH	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

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

Optional accessories

Ferrule

Ferrule		
	Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-104
	Item no.: 216-123 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated; silver-colored	www.wago.com/216-123
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-202
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-204

Tool

Operating tool		
	Item no.: 210-719 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	www.wago.com/210-719

Marking accessories

Marking strip

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**Item no.: 2009-110**

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

www.wago.com/2009-110

Marker carrier

**Item no.: 726-902**

Adaptor; dark gray

www.wago.com/726-902

Marker

**Item no.: 2009-115**

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

www.wago.com/2009-115**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

www.wago.com/793-5501/000-007**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

www.wago.com/793-5501/000-012**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

www.wago.com/793-5501/000-014**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

www.wago.com/793-5501/000-017**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

www.wago.com/793-5501/000-023**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

www.wago.com/793-5501/000-024**Item no.: 793-5502**

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

www.wago.com/793-5502**Item no.: 793-5566**

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

www.wago.com/793-5566

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

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**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 www.wago.com/793-5501/000-005

**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 www.wago.com/793-5501/000-002

**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 www.wago.com/793-5501/000-006

**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 www.wago.com/793-5501

Insulation stop

Insulation stop

**Item no.: 726-901**

Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 4 x 3 pieces/strip; white www.wago.com/726-901

**Item no.: 726-906**

Insulation stop; 0.25 mm² "s"; 0.14 - 0.25 mm² "f-st"; 4 x 3 pieces/strip; light gray www.wago.com/726-906

**Item no.: 726-907**

Insulation stop; 0.25 - 0.5 mm² "s+f-st"; 4 x 3 pieces/strip; dark gray www.wago.com/726-907

Jumpers

Jumper

**Item no.: 709-107**

Wire commoning chain; 0.5 mm²; insulated; gray www.wago.com/709-107

Connector

Common potential terminal block

**Item no.: 726-903**

Additional module for matrix patchboards; for snap-on fixing to mounting adapter; with contact to mounting frame; with CAGE CLAMP®; 4,00 mm²; white www.wago.com/726-903

**Item no.: 726-904**

Additional module for matrix patchboards; for snap-on fixing to mounting adapter; insulated; with CAGE CLAMP®; 4,00 mm²; gray www.wago.com/726-904

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

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Downloads

Documentation

Bid Text

726-221	2019 Feb 21	docx	Download
docx - Datei		14.9 kB	

726-221	2019 Feb 19	xml	Download
X81 - Datei		3.4 kB	

Additional Information

		pdf	Download
		2.3 MB	

CAD/CAE-Data

CAD data

2D/3D Models 726-221	URL	Download
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CAE data

WSCAD Universe 726-221	URL	Download
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ZUKEN Portal 726-221	URL	Download
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EPLAN Data Portal 726-221	URL	Download
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Asset Administration Shell

Asset Administration Shell 726-221	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 726-221	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 mm²; dark gray

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

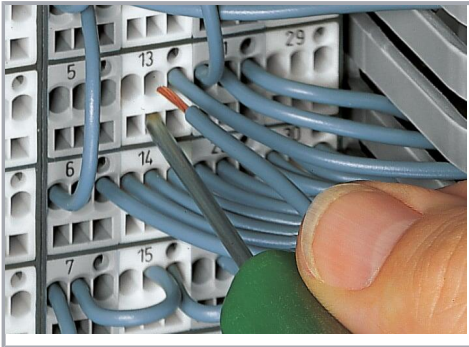
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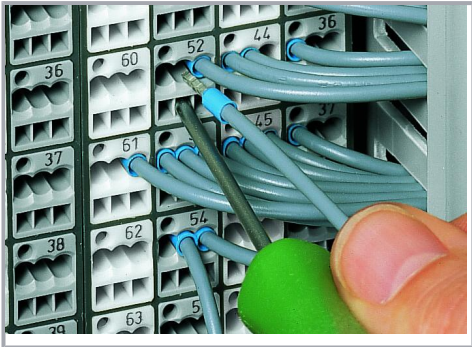


Installation Notes

Conductor termination



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

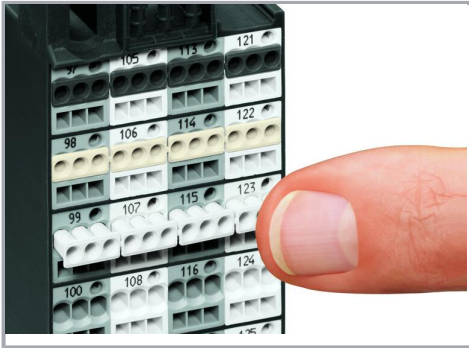


CAGE CLAMP® connection
Terminating ferruled conductors via operating tool.

	Max. conductor cross section (mm²/AWG) without ferrule	Max. conductor cross section (mm²/AWG) with ferrule			
		Insulated		Uninsulated	
Side 2	1.5	0.75	Item No./Color 216-202/ gray	1	Item No. 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

Conductor termination



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



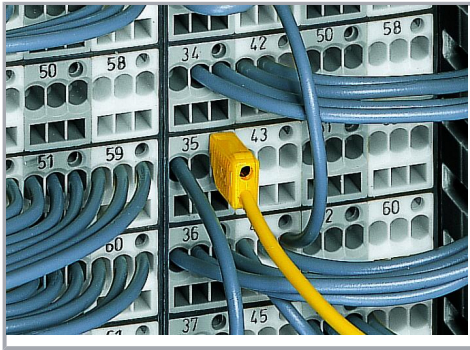
Insulation stop is in place.

Testing

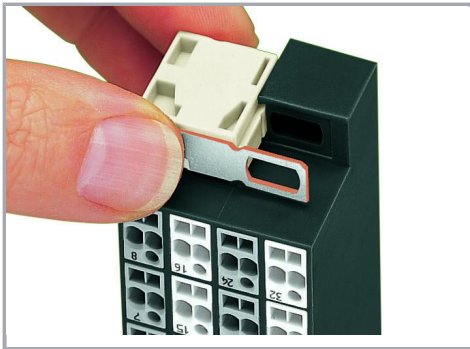
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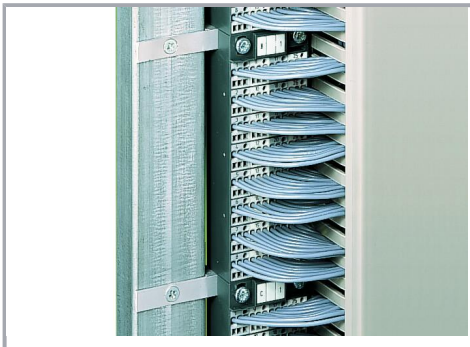
Testing with a 2.3 mm Ø test plug (210-137).



Snapping on an additional module with contact to mounting frame.



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



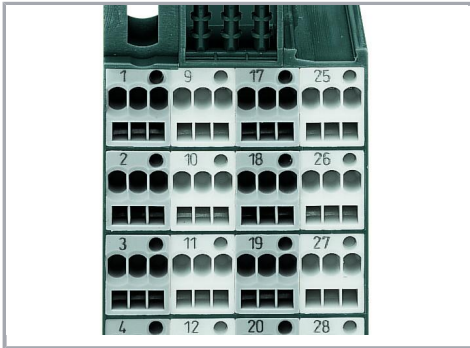
Installation example:
Matrix patchboards in a frame

Marking

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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!