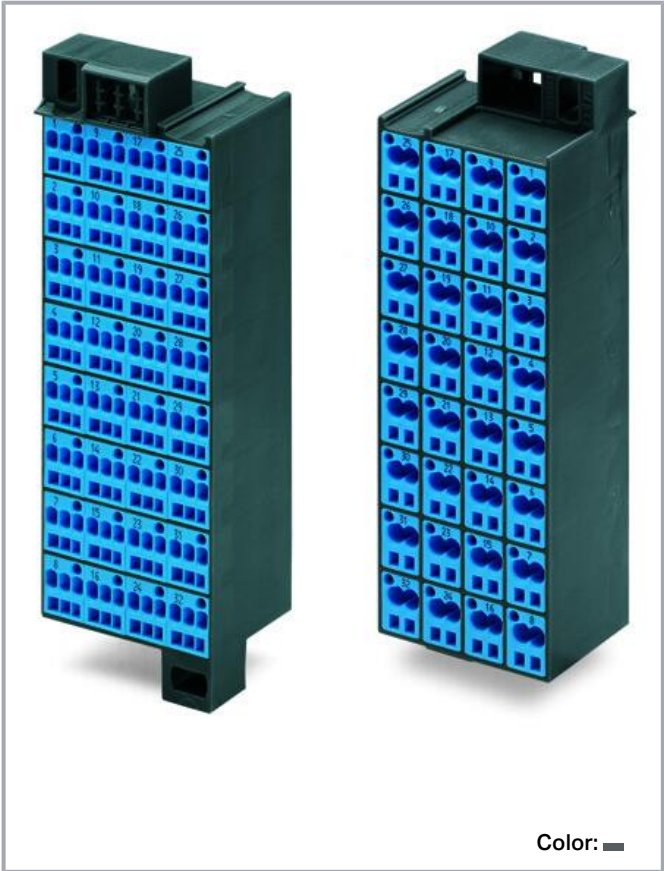


Data sheet | Item number: 726-241

Matrix patchboard; 32-pole; Marking 1-32; suitable for Ex i applications;
Color of modules: blue; Module marking, side 1 and 2 vertical; 1,50 mm²; dark gray

www.wago.com/726-241



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) ≙ Overvoltage category III / Pollution degree 3

Connection data

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

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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 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 2	Side 2
Number of connection points 2	2
Solid conductor 2	0.08 ... 2.5 mm² / 28 ... 14 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm² / 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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Material data

Note (material data)	Information on material specifications can be found here
Color	dark gray
Module color	blue
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	4.497 MJ

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

Weight	186.7 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	4044918979948
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
	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
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Subject to changes. Please also observe the further product documentation!

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EU-Declaration of Conformity
WAGO GmbH & Co. KG

-

-



UK-Declaration of Conformity
WAGO GmbH & Co. KG

-

-

Optional accessories

Marking accessories

Marking strip



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

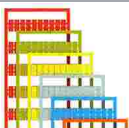
www.wago.com/793-5501/000-007



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

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

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**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**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**Ferrule**

Ferrule

**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated; silver-coloredwww.wago.com/216-104**Item no.: 216-123**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated; silver-coloredwww.wago.com/216-123**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; graywww.wago.com/216-202**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; blackwww.wago.com/216-204**Tool**

Operating tool

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

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

www.wago.com/210-719

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	

Downloads
Documentation

Bid Text			
726-241 docx - Datei	2019 Feb 21	docx 15.0 kB	Download
726-241 X81 - Datei	2019 Feb 19	xml 3.5 kB	Download
Additional Information		pdf 2.3 MB	Download

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CAD/CAE-Data

CAE data

EPLAN Data Portal 726-241	URL	Download
WSCAD Universe 726-241	URL	Download

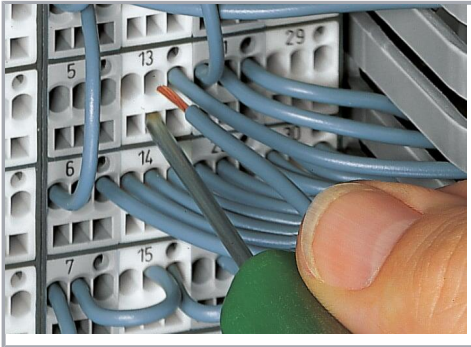
Environmental Product Compliance

Compliance Search

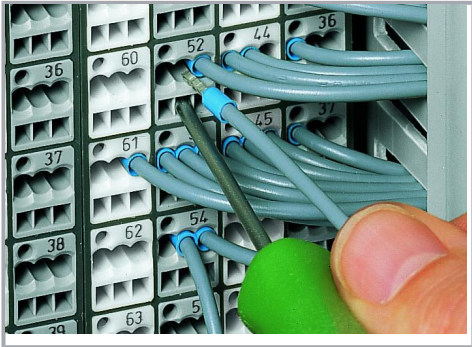
Environmental Product Compliance 726-241	URL	Download
Matrix patchboard; 32-pole; Marking 1-32; suitable for Ex i applications; Color of modules: blue; Module marking, side 1 and 2 vertical; 1,50 mm²; dark gray		

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.

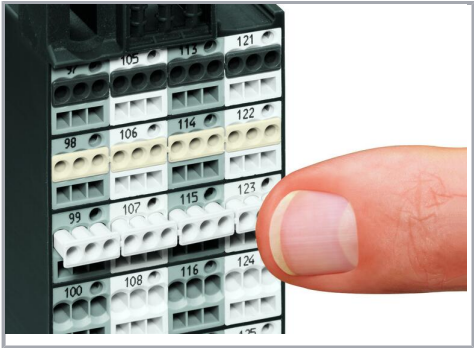
Subject to changes. Please also observe the further product documentation!



	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

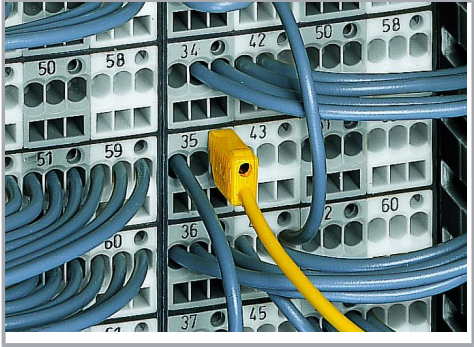


Inserting an insulation stop into conductor entry holes of matrix patchboards.



Insulation stop is in place.

Testing

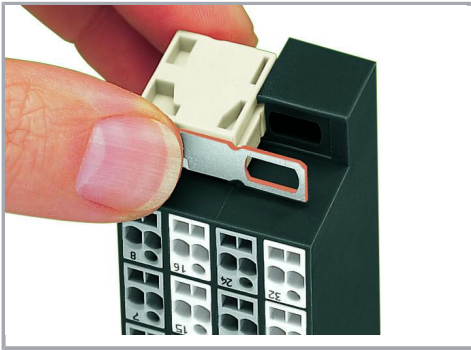


Testing with a 2.3 mm Ø test plug (210-137).

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

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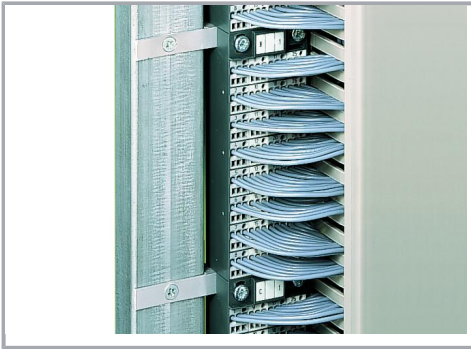
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Snapping on an additional module with contact to mounting frame.

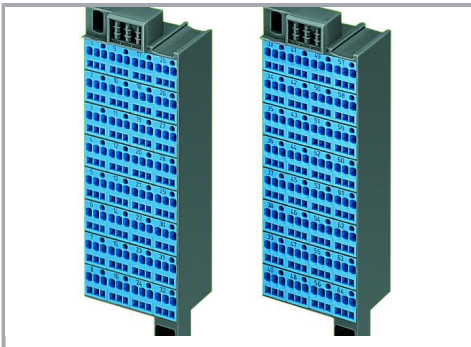


Assembling a matrix patchboard with additional module – direct connection to the mounting frame.



Installation example:
Matrix patchboards in a frame

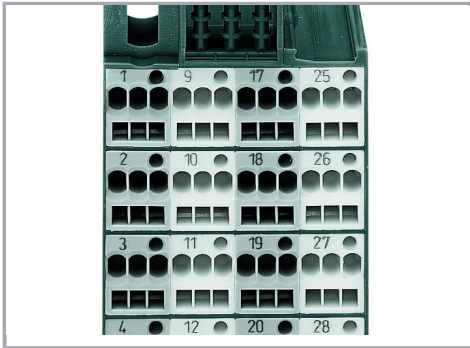
Ex application



Blue matrix patchboards are suitable for Ex i applications.

Marking

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!

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