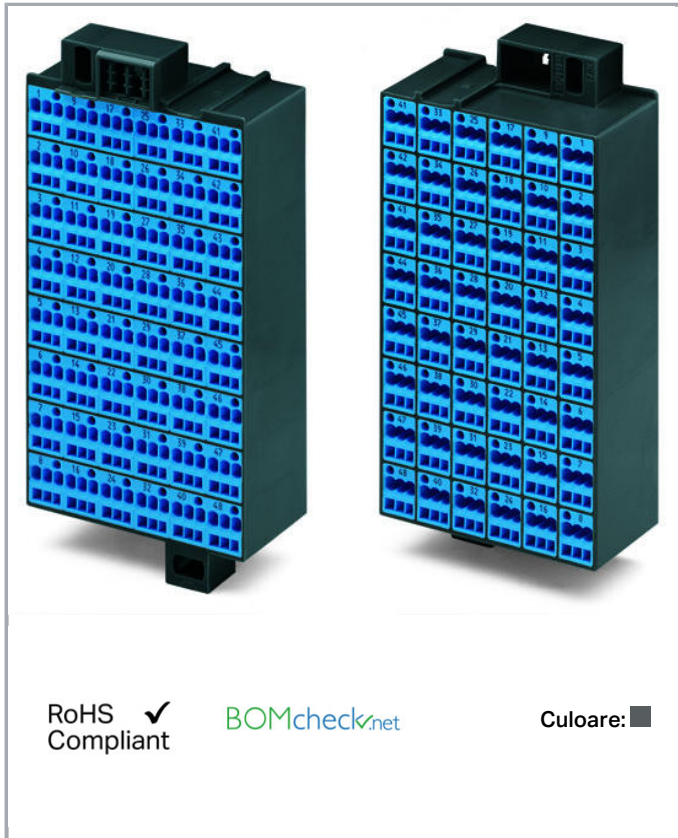


Fișă tehnică | Număr articol: 726-441

Matrix patchboard; 48-pole; Marking 1-48; suitable for Ex i applications;
Color of modules: blue; Module marking, side 1 and 2 vertical; 1,50 mm²; dark gray



www.wago.com/726-441



RoHS Compliant

BOMcheck.net

Culoare: ■

Date

Electrical data

Ratings per IEC/EN 60664-1

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

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Number of connection points (connection type)	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 inch
Pole No.	48
Connection type 2	Side 2
Number of connection points	3
Wiring type	Front-entry wiring

Geometrical Data

Width	65.3 mm / 2.571 inch
Height	132 mm / 5.197 inch
Depth	36.5 mm / 1.437 inch

Mechanical data

Marking	1 ... 48
---------	----------

Material Data

Color	dark gray
Module color	blue
Fire load	4,096 MJ
Weight	243,5 g

Commercial data

Product Group	12 (Matrix Patch Board)
Packaging type	BOX
Country of origin	DE
GTIN	4044918455510
Customs tariff number	85369010000

Aprobări / certificate

Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat




Supus modificărilor.

	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	www.wago.com/726-902
	Nr. articol: 726-903 Matrix patchboard; 4,00 mm ² ; white	www.wago.com/726-903
	Nr. articol: 726-904 Matrix patchboard; insulated; 4,00 mm ² ; gray	www.wago.com/726-904

Insulation stop

	Nr. articol: 726-901 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 4 x 3 pieces/strip; white	www.wago.com/726-901
--	---	--

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

**Nr. articol:** 726-906Insulation stop; 0.25 mm² "s"; 0.14 - 0.25 mm² "f-st"; 4 x 3 pieces/strip; light graywww.wago.com/726-906**Nr. articol:** 726-907Insulation stop; 0.25 - 0.5 mm² "s+f-st"; 4 x 3 pieces/strip; dark graywww.wago.com/726-907**Marking accessories****Nr. articol:** 209-185

Adaptor; gray

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

www.wago.com/209-500**Nr. articol:** 209-501

WSB marking card; as card; not stretchable; plain; snap-on type; white

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**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**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**Nr. articol:** 209-501/000-007

WSB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/209-501/000-007**Nr. articol:** 209-501/000-012

WSB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/209-501/000-012**Nr. articol:** 209-501/000-017

WSB marking card; as card; not stretchable; plain; snap-on type; light green

www.wago.com/209-501/000-017**Nr. articol:** 209-501/000-023

WSB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/209-501/000-023**Nr. articol:** 209-501/000-024









WSB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/209-501/000-024**Nr. articol:** 209-502

WSB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white

www.wago.com/209-502**Nr. articol:** 209-566

Supus modificărilor.

	WSB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/209-566
	Nr. articol: 210-612 Marking strips; for self-marking; plain; Self-adhesive; transparent	www.wago.com/210-612
	Nr. articol: 726-905 Adaptor; dark gray	www.wago.com/726-905
check		
	Nr. articol: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable; yellow	www.wago.com/210-137
tools		
	Nr. articol: 210-719 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	www.wago.com/210-719
Jumper		
	Nr. articol: 709-107 Wire commoning chain; insulated; 32 connections; gray	www.wago.com/709-107
ferrule		
	Nr. articol: 216-123 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-123
	Nr. articol: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-202

Descărcări

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
------------------------	-------------	---------------	------------

CAD/CAE-Data

CAD data

2D/3D Models 726-441	URL	Descărcare
----------------------	-----	------------

CAE data

EPLAN Data Portal 726-441	URL	Descărcare
---------------------------	-----	------------

WSCAD Universe 726-441	URL	Descărcare
------------------------	-----	------------

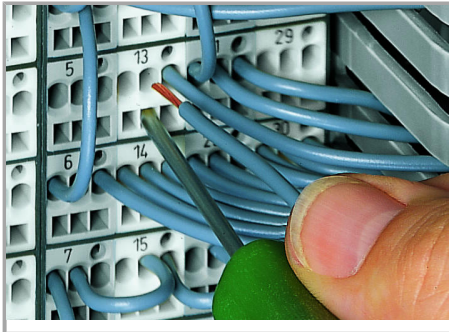
Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

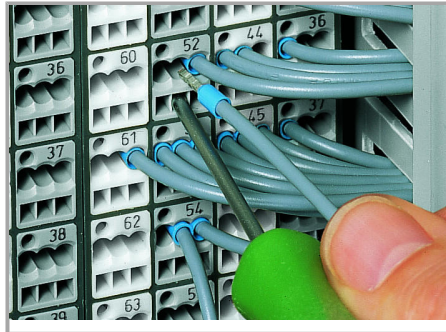
Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

Installation Notes

Inserting a conductor



CAGE CLAMP® connection



CAGE CLAMP® connection

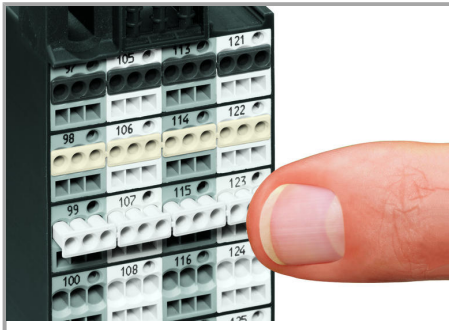
	Max. conductor cross section (mm ² /AWG) without ferrule	Max. conductor cross section (mm ² /AWG) with ferrule			
		insulated		uninsulated	
		Item No./Color		Item No.	
Side 2	1.5	0.75	216-202/ gray	1	Item No. 216-103
Side 1	1.5	0.75	216-202/ gray	1	216-103
Side 2	2.5	1.5	216-204/ black	1.5	216-104
Side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

Ferrules

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

Inserting a conductor with ferruled conductors.

Inserting a conductor



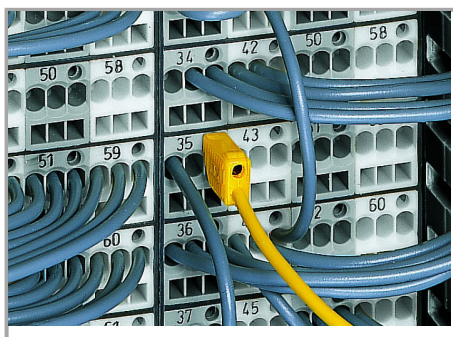
Inserting an insulation stop into conductor entry holes of matrix patchboards.



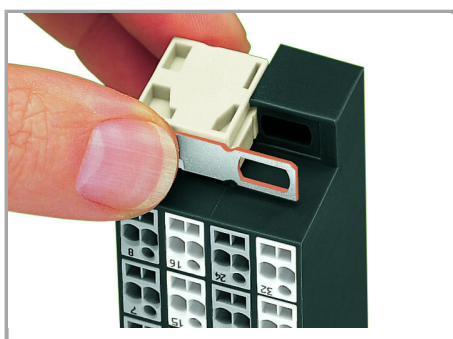
Inserted insulation stop.

Testing

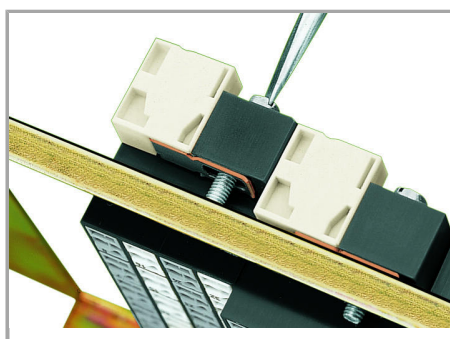
Supus modificărilor.



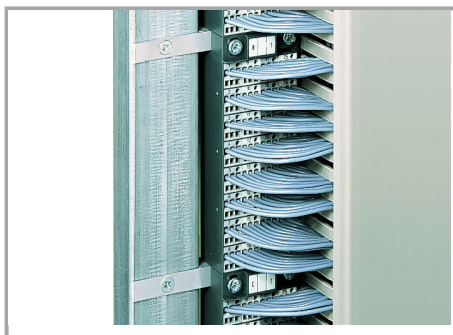
Testing with a 2.3 mm Ø test plug (210-137).



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:

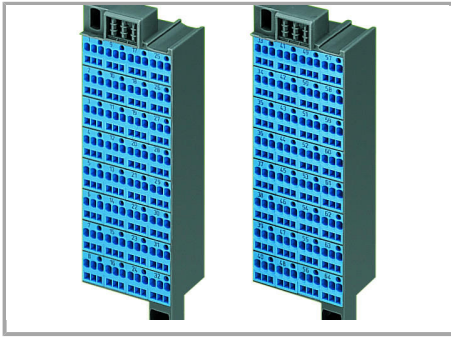
Matrix patchboards in a frame

Ex Application

Supus modificărilor.

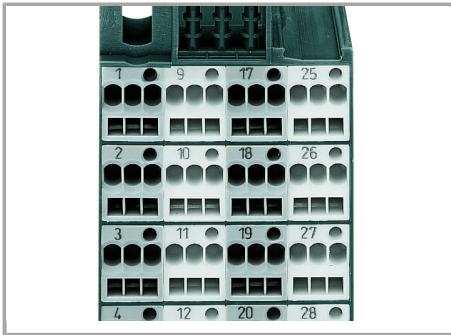
WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

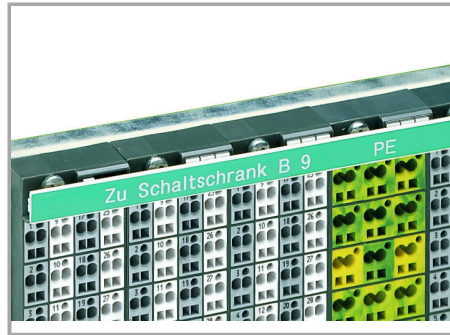


Blue matrix patchboards are suitable for Ex i applications.

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.