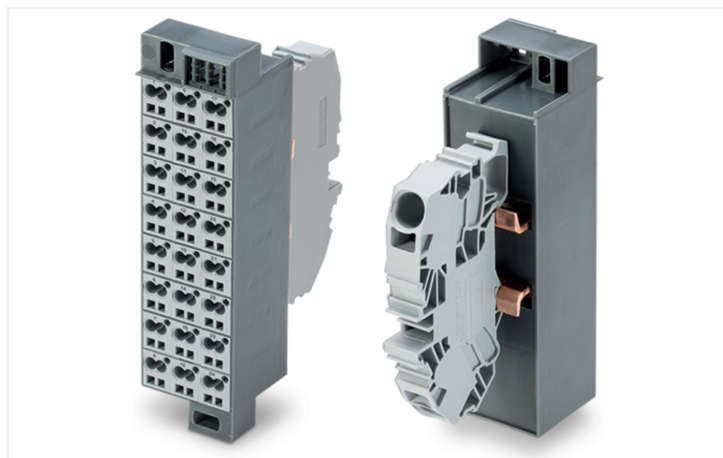


Data Sheet | Item Number: 726-601

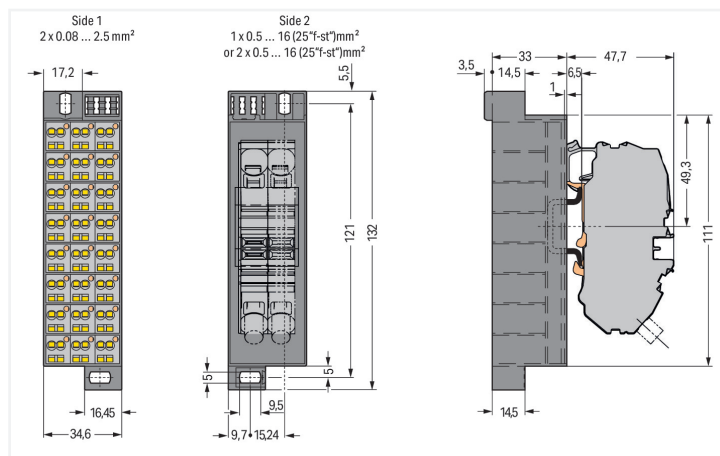
Common potential matrix patchboard; Marking 1-24; with 1 input module incl. end plate; Color of modules: gray; Numbering of modules arranged vertically; for 19" racks; Slimline version; gray/ dark gray



<https://www.wago.com/726-601>



Color: gray/dark gray



Dimensions in mm

Dimensions in mm Common potential matrix patchboards – slimline version, for 19" racks

Common potential matrix patchboard, 726 Series, CAGE CLAMP®

Fault-free electrical installations are guaranteed with this common potential matrix patchboard (item number 726-601). Conductors should only be connected to this common potential matrix patchboard if their strip length is between 8 and 10 mm. Featuring conductor terminals along with CAGE CLAMP® as well as Push-in CAGE CLAMP®, this connector delivers reliable performance. Push-in CAGE CLAMP® technology provides a universal connection solution for any type of conductor. It allows both solid and fine-stranded conductors with ferrules to be inserted directly into the clamping point without the need for tools. Our CAGE CLAMP® connection offers a convenient and maintenance-free way to connect all types of conductors. You do not need to prepare the conductor in any way, such as crimping ferrules. Dimensions: (34.6 x 132 x 84.2) mm (width x height x depth). Depending on the conductor type, this common potential matrix patchboard is suitable for conductor cross sections ranging from 0.08 mm² to 2.5 mm² on one side and for conductor cross sections from 0.2 mm² to 16 mm² on the other side.

- Compact sizes
- Actuation via operating tool
- Safe and fast installation

Electrical data

Ratings per IEC/EN

Rated current 24 A

Ratings per IEC/EN 2

Rated current 76 A

General information

Wiring direction Front-entry wiring

Connection Data

Connection 1		Connection 2	
Connection type	Page 1	Connection type	Side 2
Connection technology	CAGE CLAMP®	Connection technology	Push-in CAGE CLAMP®
Number of connection points	2	Number of connection points	1
Actuation type	Operating tool	Solid conductor	0.2 ... 16 mm² / 24 ... 6 AWG
Connectable conductor materials	Copper	Fine-stranded conductor	0.2 ... 16 mm² / 24 ... 6 AWG
Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG	Strip length	16 ... 17 mm / 0.63 ... 0.67 inches
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG		
Strip length	8 ... 10 mm / 0.31 ... 0.39 inches		
Wiring direction	Front-entry wiring		

Physical data

Width	34.6 mm / 1.362 inches
Height	132 mm / 5.197 inches
Depth	84.2 mm / 3.315 inches

Mechanical data

Marking	1 ... 24
Design	slimline

Material data

Note (material data)	Information on material specifications can be found here
Color	gray/dark gray
Module color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	2.062 MJ
Weight	207.1 g

Commercial data

Product Group	12 (Matrix Patch Board)
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143628662
Customs tariff number	85369010000

Product Classification

UNSPSC	39121410
eCl@ss 10.0	27-24-26-08
eCl@ss 9.0	27-24-26-08
ETIM 9.0	EC001604
ETIM 10.0	EC001604
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	54927961-5329-44f5-bf19-b702efafa4a8
SCIP notification number (Belgium)	df544075-601d-4dcb-8b42-9fc95678a70c
SCIP notification number (Bulgaria)	028f752c-dc7a-4a22-875d-f399d765f4d1
SCIP notification number (Czech Republic)	a13f04aa-263b-4a81-a483-5976c630c63d
SCIP notification number (Denmark)	c4404e8e-c6e4-4b21-93ff-131e15828173
SCIP notification number (Finland)	cc62beed-2392-4774-aca0-e2ef8ea63d49
SCIP notification number (France)	a30a299d-459a-4815-884d-d6c25d908458
SCIP notification number (Germany)	6091f821-97c7-4b9a-a352-b85ccf9aa23d
SCIP notification number (Hungary)	8f621699-a99f-4934-8f5e-f8c45b89c5c3
SCIP notification number (Italy)	b957d2d9-7aa9-4a26-b6f5-d966e9d558bd
SCIP notification number (Netherlands)	b735cb14-a160-46a3-add3-c16da7d4c815
SCIP notification number (Poland)	868898fc-0583-4cf3-95e2-1356fc022a1b
SCIP notification number (Romania)	107af023-eab8-4eab-90dc-2289d5fc3e25
SCIP notification number (Sweden)	7d4095e3-788c-4716-a8a8-8b9e590d3e02

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7986
KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-127356
UL UL International Germany GmbH	UL 1059	E45172

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 726-601

Documentation

Bid Text			
726-601	19.02.2019	xml 3.43 KB	
726-601	21.02.2019	docx 14.71 KB	

CAD/CAE-Data

CAD data
2D/3D Models 726-601

CAE data
EPLAN Data Portal 726-601
WSCAD Universe 726-601
ZUKEN Portal 726-601

1 Compatible Products

1.1 Optional Accessories

1.1.1 Jumper

1.1.1.1 Jumper



Item No.: 709-107
Wire commoning chain; 0.5 mm²; insulated; gray

1.1.2 Marking

1.1.2.1 Marker



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



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



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



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



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



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



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



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



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



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



Item No.: 2009-115
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

1.1.2.3 Marking strip



Item No.: 2009-110
Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

1.1.3 Terminal blocks

1.1.3.1 Supply module

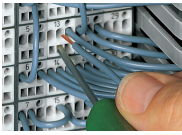


Item No.: 2016-7611

Spare supply terminal block; 16 mm²; 12 mm; Push-in CAGE CLAMP®; 16,00 mm²; gray

Installation Notes

Conductor termination



CAGE CLAMP® connection

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

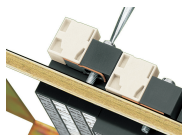
Testing



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

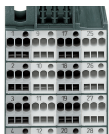


Snapping on an additional module with contact to mounting frame.



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

Marking



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!

Current addresses can be found at: www.wago.com