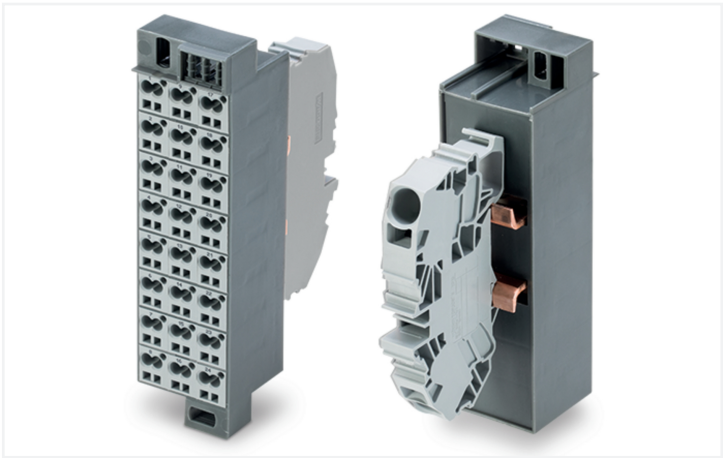


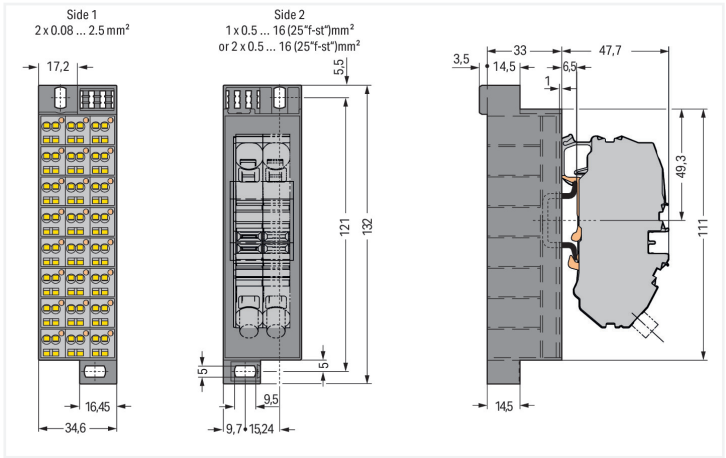
Data Sheet | Item Number: 726-601

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: ■ dark gray



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

Common potential matrix patchboard, 726 Series, dark gray

Enjoy error-free electrical installations with this common potential matrix patchboard (item number 726-601). Ensure that the strip lengths are between 8 mm and 10 mm when connecting conductors to this common potential matrix patchboard. This product features conductor terminals and utilizes CAGE CLAMP® as well as Push-in CAGE CLAMP®. Push-in CAGE CLAMP® connection technology is ideal for connecting all conductor types. Both solid and fine-stranded conductors with ferrules can be pushed in without the need for tools—all thanks to its pluggable design. Our reliable and maintenance-free CAGE CLAMP® connection makes it easy to connect all conductor types without having to prepare the conductor. For example, you don't need to crimp ferrules. Dimensions: 34.6 x 132 x 84.2 mm (width x height x depth). 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 ranging from 0.2 mm² to 16 mm² on the other side. The dark gray housing is made of polyamide (PA66) for insulation.

Electrical data			
Ratings per IEC/EN		Ratings per IEC/EN 2	
Rated current	24 A	Rated current	76 A

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	dark gray
Module color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	1.596 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 8.0	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



Environmental Product Compliance	
SCIP notification number (Sweden)	7d4095e3-788c-4716-a8a8-8b9e590d3e02

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
  					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7986	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
CSA CSA Group	C22.2 No. 158	1101143	UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-127356			
UL UL International Germany GmbH	UL 1059	E45172			

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	CAE data
2D/3D Models 726-601 	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

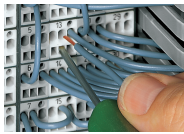
1.1.3.1 Supply module



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