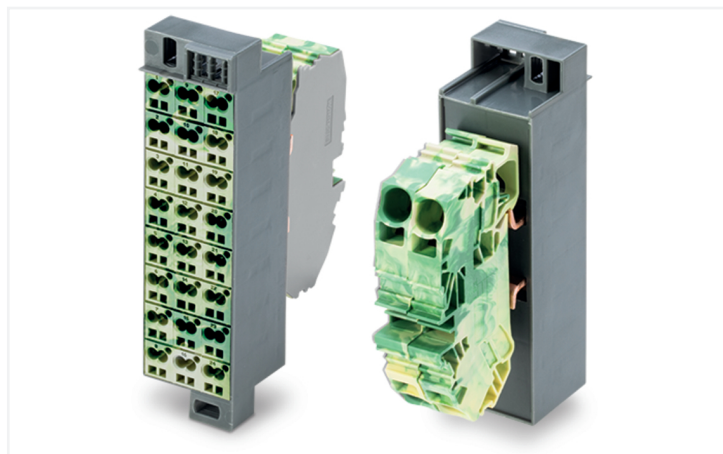


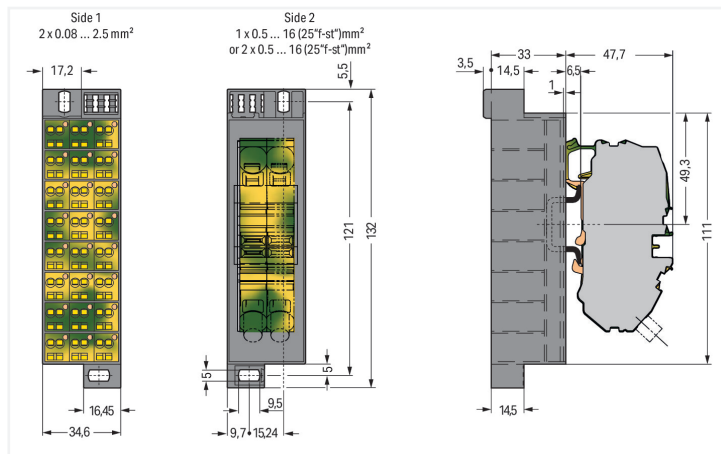
Data Sheet | Item Number: 726-622

Common potential matrix patchboard; Marking 1-24; with 2 input modules incl. end plate; Color of modules: green-yellow; Numbering of modules arranged vertically; for 19" racks; Slimline version; green-yellow/dark gray

<https://www.wago.com/726-622>



Color: dark gray



Dimensions in mm

Common potential matrix patchboard, 726 Series, dark gray

This common potential matrix patchboard (item number 726-622) simplifies electrical installations. Strip lengths must be 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®. Our Push-in CAGE CLAMP® is a universal, maintenance-free connection solution for all conductor types, featuring a winning design: both solid and fine-stranded conductors with ferrules can be directly inserted without the need for tools or any preparation, such as crimping the ferrule. Our highly-rated and maintenance-free CAGE CLAMP® connection makes it easy to connect all types of conductors without having to prepare the conductor. For example, you don't need to crimp ferrules. The item's dimensions are 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. The dark gray housing is made of polyamide (PA66) for insulation.

Connection data

Connection 1

Connection type	Page 1
Connection technology	CAGE CLAMP®
Number of connection points	2
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
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

Connection 2

Connection type	Side 2
Connection technology	Push-in CAGE CLAMP®
Number of connection points	2
Solid conductor	0.2 ... 16 mm² / 24 ... 6 AWG
Fine-stranded conductor	0.2 ... 16 mm² / 24 ... 6 AWG
Strip length	16 ... 17 mm / 0.63 ... 0.67 inches

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	green-yellow
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	2.084 MJ
Weight	250.7 g

Commercial data	
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143623506
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)	3a4498be-0882-4c5e-afaa-644673e4eb74
SCIP notification number (Belgium)	513e64fc-458b-427b-aa24-c631a0251900
SCIP notification number (Bulgaria)	8c3a823a-3e70-41ac-b1a2-6f2897811e64
SCIP notification number (Czech Republic)	285efb2d-86a1-4cbb-b433-f68bdf7b104e
SCIP notification number (Denmark)	2dd0fc81-4a64-4803-9d12-b99509fd240e
SCIP notification number (Finland)	d01d176f-93d8-4b3e-95c9-ab366e099c60
SCIP notification number (France)	84e610de-17e1-4ea9-8e2f-c88c892fbc0e
SCIP notification number (Germany)	76392a51-8242-4f36-9241-94acd998f93f
SCIP notification number (Hungary)	afc31401-436c-4d33-8158-7f335f4fae19
SCIP notification number (Italy)	b504566c-c3c9-4daf-9d68-0abe342685f0
SCIP notification number (Netherlands)	475ec084-0f54-472b-bd3d-751f7e853dcd
SCIP notification number (Poland)	2cdebd58-574d-4221-b027-a8a42aa33340
SCIP notification number (Romania)	05277781-5ce1-4d0b-8204-019ddc5b072f
SCIP notification number (Sweden)	14a22f6b-2b21-49d5-acd0-dc81fa060209



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60998	NTR NL-7986
CSA CSA Group	C22.2 No. 158	1101143
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 Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search
Environmental Product Compliance 726-622



Documentation

Bid Text
726-622
19.02.2019
xml 3.38 KB
726-622
21.02.2019
docx 14.67 KB



CAD/CAE-Data

CAD data
2D/3D Models 726-622



CAE data
EPLAN Data Portal 726-622
WSCAD Universe 726-622





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 Ground terminal block



Item No.: 2016-7607
2-conductor ground terminal block; 16 mm²; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 16,00 mm²; green-yellow

1.1.3.2 Supply module



Item No.: 2016-7607
2-conductor ground terminal block; 16 mm²; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 16,00 mm²; green-yellow

Installation Notes

Conductor termination



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

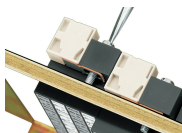
Testing



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