

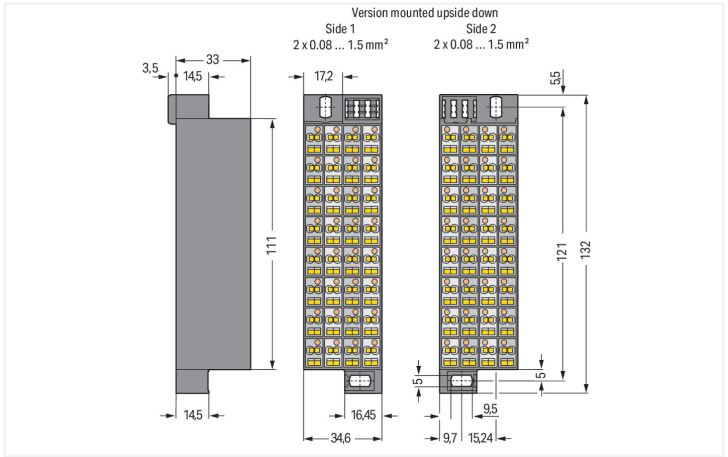
Data Sheet | Item Number: 726-325

Matrix patchboard; 32-pole; Marking 1-32; Colors of modules: gray/white; Module marking, side 1 and 2 vertical; for 19" racks; 180° rotated; gray/white/dark gray

<https://www.wago.com/726-325>



Color: ■ dark gray



Dimensions in mm

Matrix patchboards, 726 Series, operating tool

Enjoy effortless electrical installations with these matrix patchboards (item number 726-325). Conductors can only be connected to these matrix patchboards if their strip length is between 8 mm and 10 mm. This product incorporates conductor terminals and utilizes CAGE CLAMP®. Our tried-and-tested universal connection known as CAGE CLAMP® is the industry standard for connection technology and electrical interconnections. The item's dimensions are 34.6 x 132 x 36.5 mm (width x height x depth). These matrix patchboards are suitable for conductor cross sections ranging from 0.08 mm² to 1.5 mm² on one side and for conductor cross sections ranging from 0.08 mm² to 1.5 mm² on the other side. The dark gray housing is made of polyamide (PA66) for insulation.

Electrical data

Ratings per IEC/EN	
Nominal voltage (III/3)	500 V
Rated impulse withstand voltage (III / 3)	6 kV
Rated current	10 A
Legend (ratings)	(III / 3) Δ Overvoltage category III / Pollution degree 3

Connection data

Connection 1		Connection 2	
Connection type	Page 1	Connection type	Side 2
Connection technology	CAGE CLAMP®	Number of connection points	2
Number of connection points	2	Solid conductor	0.08 ... 1.5 mm² / 28 ... 16 AWG
Actuation type	Operating tool	Fine-stranded conductor	0.08 ... 1.5 mm² / 28 ... 16 AWG
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		



Physical data		
Width		34.6 mm / 1.362 inches
Height		132 mm / 5.197 inches
Depth		36.5 mm / 1.437 inches

Mechanical data		
Marking		1 ... 32
Design		slimline

Material data		
Note (material data)		Information on material specifications can be found here
Color		dark gray
Module color		white/gray
Material group		I
Insulation material (main housing)		Polyamide (PA66)
Flammability class per UL94		V0
Fire load		2.737 MJ
Weight		148.3 g

Commercial data		
PU (SPU)		24 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4044918456081
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		
RoHS Compliance Status		Compliant, No Exemption

Approvals / Certificates		
General approvals		General approvals
		UL UL International Germany GmbH
	UL 1059	E45172
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



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 726-325



Documentation

Bid Text
726-325
19.02.2019
xml 3.47 KB
726-325
21.02.2019
docx 14.91 KB



CAD/CAE-Data

CAD data
2D/3D Models 726-325



CAE data
EPLAN Data Portal 726-325
WSCAD Universe 726-325



1 Compatible Products

1.1 Optional Accessories

1.1.1 Connector

1.1.1.1 Common potential terminal block



Item No.: 726-904
Additional module for matrix patchboards;
for snap-on fixing to mounting adapter;
insulated; with CAGE CLAMP®; gray



Item No.: 726-903
Additional module for matrix patchboards;
for snap-on fixing to mounting adapter;
with contact to mounting frame; with CA-
GE CLAMP®; white



1.1.2 Ferrule

1.1.2.1 Ferrule



Item No.: 216-202

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



Item No.: 216-204

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black



Item No.: 216-104

Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; silver-colored

1.1.3 Insulation stop

1.1.3.1 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



Item No.: 726-907

Insulation stop; 0.25 - 0.5 mm² "s+f-st"; 4 x 3 pieces/strip; dark gray



Item No.: 726-906

Insulation stop; 0.25 mm² "s"; 0.14 - 0.25 mm² "f-st"; 4 x 3 pieces/strip; light gray

1.1.4 Jumper

1.1.4.1 Jumper



Item No.: 709-107

Wire commoning chain; 0.5 mm²; insulated; gray

1.1.5 Marking

1.1.5.1 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.: 793-5502

WMB marking card; as card; MARKED; 1 ... 10 (10x); stretchable 5 - 5.2 mm; Horizontal marking; snap-on type; white



Item No.: 793-5566

WMB marking card; as card; MARKED; 1 ... 50 (2x); stretchable 5 - 5.2 mm; Horizontal marking; snap-on type; white



Item No.: 793-5500/793-035

WMB marking card; as card; MARKED; X (100x); stretchable 5 - 5.2 mm; Horizontal marking; snap-on type; white



Item No.: 2009-115

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

1.1.5.3 Marking strip



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

1.1.6 Tool

1.1.6.1 Operating tool



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

Installation Notes

Conductor termination



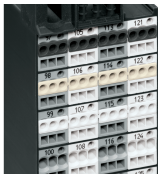
	Max. conductor cross section (mm²)/AWG without ferrule	Max. conductor cross section (mm²)/AWG with ferrule			
		insulated		uninsulated	
Side 2	1.5	0.75	Item No./Color 216-202/ gray	1	Item No. 216-103
Side 1	1.5	0.75	216-202/ gray	1	216-103
Side 2	2.5	1.5	216-204/ black	1.5	216-104
Side 1	1.5	0.75	216-202/ gray	1	216-103

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

CAGE CLAMP® connection
Terminating ferruled conductors via ope-
rating tool.

Ferrules

Conductor termination



Inserting an insulation stop into conduc-
tor entry holes of matrix patchboards.

Insulation stop is in place.

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.



Installation example:
Matrix patchboards in a frame



Installation example:
Matrix patchboards in a 19" rack

Marking



Factory-marked modules (Side 1: 1, 2, 3, 4 ...)

Individual group marking via WMB Multi Marking System