

Data Sheet | Item Number: 726-122

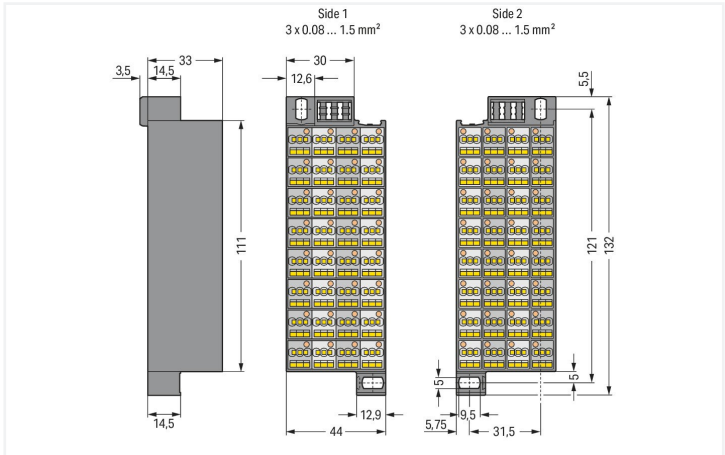
Matrix patchboard; 32-pole; Marking 33-64; Colors of modules: gray/white; Module marking, side 1 and 2 vertical; 1,50 mm²; dark gray

<https://www.wago.com/726-122>



Color: ■ dark gray

Similar to illustration



Dimensions in mm

Electrical data

Ratings per IEC/EN	
Nominal voltage (III/3)	500 V
Rated impulse 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 1	Page 1	Connection type 2	Side 2
Connection technology	CAGE CLAMP®	Number of connection points 2	3
Number of connection points	3	Solid conductor 2	0.08 ... 1.5 mm² / 28 ... 16 AWG
Actuation type	Operating tool	Fine-stranded conductor 2	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	44 mm / 1.732 inches
Height	132 mm / 5.197 inches
Depth	36.5 mm / 1.437 inches



Mechanical data		
Marking		A

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		Polyamide (PA66)
Flammability class per UL94		V0
Fire load		2.608 MJ
Weight		167 g

Commercial data		
Product Group		12 (Matrix Patch Board)
eCl@ss 10.0		27-24-26-08
eCl@ss 9.0		27-24-26-08
ETIM 8.0		EC001604
ETIM 7.0		EC001604
PU (SPU)		20 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4044918455213
Customs tariff number		85369010000

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption

Approvals / Certificates																	
General approvals		Declarations of conformity and manufacturer's declarations															
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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®; 4,00 mm²; gray

Item No.: 726-903
Additional module for matrix patchboards; for snap-on fixing to mounting adapter; with contact to mounting frame; with CAGE CLAMP®; 4,00 mm²; 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.: 216-123
Ferrule; Sleeve for 1 mm² / AWG 18; 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

1.1.5.2 Marker carrier



Item No.: 726-902
Adaptor; dark gray

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

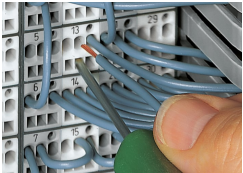


Item No.: 210-719

Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft

Installation Notes

Conductor termination



CAGE CLAMP® connection

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



CAGE CLAMP® connection

Terminating ferruled conductors via operating tool.

	Max. conductor cross section (mm²/AWG) without ferrule	Max. conductor cross section (mm²/AWG) with ferrule	
		insulated	uninsulated
Side 2	1.5	0.75	1
Side 1	1.5	0.75	1
Side 2	2.5	1.5	1.5
Side 1	1.5	0.75	1

Ferrules

Conductor termination

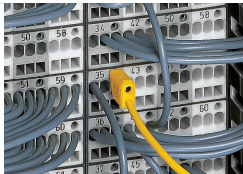


Inserting an insulation stop into conductor entry holes of matrix patchboards.



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

Marking



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



Individual group marking via WMB Multi Marking System