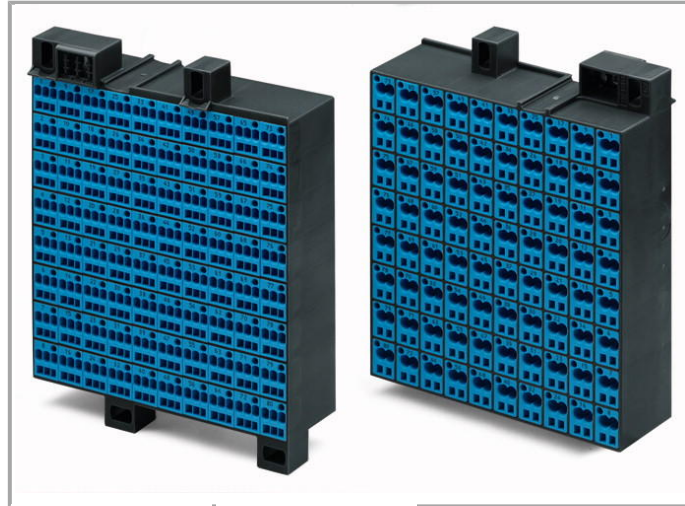


## Data sheet | Item number: 726-841

Matrix patchboard; Marking 1-80; Color of modules: blue; Numbering of modules on sides 1 and 2 arranged vertically and horizontally; suitable for Ex i applications; 80-pole

[www.wago.com/726-841](http://www.wago.com/726-841)



RoHS  Compliant

BOMcheck.net

Color: ■

### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	10 A
Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

#### Connection data

Connection type (1)	Side 1
Connection technology	CAGE CLAMP®
Number of connection points (connection type)	3
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
Solid conductor	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG
Fine-stranded conductor	0.08 ... 1.5 mm <sup>2</sup> / 28 ... 16 AWG
Strip length	8 ... 10 mm / 0.31 ... 0.39 Inch

Connection type (2)	Side 2
Number of connection points	2
No. of poles	80
Type of wiring	Front-entry wiring

### Geometrical Data

Width	107.9 mm / 4.248 inch
Height	132 mm / 5.197 inch
Depth	36.5 mm / 1.437 inch

### Mechanical data

Marking	Marking 1-80
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### Material Data



Color	dark gray
Fire load	6.929 MJ
Weight	441.36 g

### Commercial data


Country of origin	DE
GTIN	4044918980272
Customs Tariff No.	85369010000

### Approvals / Certificates

#### Country specific Approvals

Logo	Approval	Certificate name
	CSA DEKRA Certification B.V.	1101143
	KEMA/KEUR DEKRA Certification B.V.	71-100850

#### UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45172

## Compatible products

## check

**Item no.: 210-137**

Test plug; 2.3 mm Ø; with 500 mm cable

[www.wago.com/210-137](http://www.wago.com/210-137)

## Jumper

**Item no.: 709-107**

Wire commoning chain; insulated; 32 connections

[www.wago.com/709-107](http://www.wago.com/709-107)

## Insulation stop

**Item no.: 726-901**Insulation stop; 0.08 - 0.2 mm<sup>2</sup> "s" (0.14 mm<sup>2</sup> "f-st"); 4 x 3 pieces/strip[www.wago.com/726-901](http://www.wago.com/726-901)**Item no.: 726-906**Insulation stop; 0.25 mm<sup>2</sup> "s"; 0.14 - 0.25 mm<sup>2</sup> "f-st"; 4 x 3 pieces/strip[www.wago.com/726-906](http://www.wago.com/726-906)**Item no.: 726-907**Insulation stop; 0.25 - 0.5 mm<sup>2</sup> "s+f-st"; 4 x 3 pieces/strip[www.wago.com/726-907](http://www.wago.com/726-907)

## ferrule

**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; uninsulated; electro-tin plated[www.wago.com/216-104](http://www.wago.com/216-104)**Item no.: 216-123**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated[www.wago.com/216-123](http://www.wago.com/216-123)**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / AWG 20; insulated; electro-tin plated[www.wago.com/216-202](http://www.wago.com/216-202)**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm<sup>2</sup> / AWG 16; insulated; electro-tin plated[www.wago.com/216-204](http://www.wago.com/216-204)

## Marking accessories

**Item no.: 209-185**

Adaptor

[www.wago.com/209-185](http://www.wago.com/209-185)**Item no.: 209-500/209-035**

WSB marking card; as card; MARKED; X (100x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/209-500/209-035](http://www.wago.com/209-500/209-035)**Item no.: 209-501**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501](http://www.wago.com/209-501)**Item no.: 209-501/000-002**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-002](http://www.wago.com/209-501/000-002)**Item no.: 209-501/000-005**

WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-005](http://www.wago.com/209-501/000-005)



**Item no.: 209-501/000-006**  
WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-006](http://www.wago.com/209-501/000-006)



**Item no.: 209-501/000-007**  
WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-007](http://www.wago.com/209-501/000-007)



**Item no.: 209-501/000-012**  
WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-012](http://www.wago.com/209-501/000-012)



**Item no.: 209-501/000-017**  
WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-017](http://www.wago.com/209-501/000-017)



**Item no.: 209-501/000-023**  
WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-023](http://www.wago.com/209-501/000-023)



**Item no.: 209-501/000-024**  
WSB marking card; as card; not stretchable; plain; snap-on type

[www.wago.com/209-501/000-024](http://www.wago.com/209-501/000-024)



**Item no.: 209-502**  
WSB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/209-502](http://www.wago.com/209-502)



**Item no.: 209-566**  
WSB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

[www.wago.com/209-566](http://www.wago.com/209-566)



**Item no.: 210-612**  
Marking strips; for self-marking; plain; Self-adhesive

[www.wago.com/210-612](http://www.wago.com/210-612)



**Item no.: 726-905**  
Adaptor

[www.wago.com/726-905](http://www.wago.com/726-905)

#### tools



**Item no.: 210-719**  
Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

[www.wago.com/210-719](http://www.wago.com/210-719)

#### General accessories



**Item no.: 726-902**  
Adaptor

[www.wago.com/726-902](http://www.wago.com/726-902)



**Item no.: 726-903**  
Additional module for matrix patchboards; for snap-on fixing to the lower fixing element; Additional module with contact to mounting frame

[www.wago.com/726-903](http://www.wago.com/726-903)



**Item no.: 726-904**  
Additional module for matrix patchboards; for snap-on fixing to the lower fixing element; insulated; Additional module

[www.wago.com/726-904](http://www.wago.com/726-904)



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Documentation

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CAD data

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Subject to changes.