

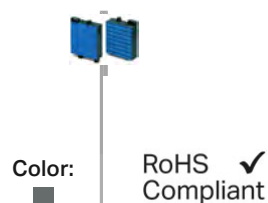
Data sheet | Item number: 726-841

Matrix patchboard; 80-pole; Marking 1-80; suitable for Ex i applications;

Color of modules: blue; Module marking, side 1 and 2 vertical



726-841



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

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
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 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
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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	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60998	NTR NL-7623
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101143
	KEMA/KEUR DEKRA Certification B.V.	EN 60998	71-100850

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1059	E45172

Compatible products

Marking accessories

	Item no.: 209-185 Adaptor		209-185
	Item no.: 209-500/209-035 WSB marking card; as card; MARKED; X (100x); not stretchable; Horizontal marking; snap-on type	/209-035	209-500
	Item no.: 209-501 WSB marking card; as card; not stretchable; plain; snap-on type		209-501
	Item no.: 209-501/000-002 WSB marking card; as card; not stretchable; plain; snap-on type	/000-002	209-501
	Item no.: 209-501/000-005 WSB marking card; as card; not stretchable; plain; snap-on type	/000-005	209-501
	Item no.: 209-501/000-006 WSB marking card; as card; not stretchable; plain; snap-on type	/000-006	209-501
	Item no.: 209-501/000-007 WSB marking card; as card; not stretchable; plain; snap-on type	/000-007	209-501
	Item no.: 209-501/000-012 WSB marking card; as card; not stretchable; plain; snap-on type	/000-012	209-501
	Item no.: 209-501/000-017 WSB marking card; as card; not stretchable; plain; snap-on type	/000-017	209-501
	Item no.: 209-501/000-023 WSB marking card; as card; not stretchable; plain; snap-on type	/000-023	209-501
	Item no.: 209-501/000-024 WSB marking card; as card; not stretchable; plain; snap-on type	/000-024	209-501
	Item no.: 209-502 WSB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type		209-502
	Item no.: 209-566		



WSB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type

209-566

**Item no.: 210-612**

Marking strips; for self-marking; plain; Self-adhesive

210-612

**Item no.: 726-905**

Adaptor

726-905

tools**Item no.: 210-719**

Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

210-719

check**Item no.: 210-137**

Test plug; 2.3 mm Ø; with 500 mm cable

210-137

General accessories**Item no.: 726-902**

Adaptor

726-902

**Item no.: 726-903**

Matrix patchboard

726-903

**Item no.: 726-904**

Matrix patchboard; insulated

726-904

ferrule**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

216-104

**Item no.: 216-123**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

216-123

**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated

216-202

**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated

216-204

Jumper**Item no.: 709-107**

Wire commoning chain; insulated; 32 connections

709-107

Insulation stop**Item no.: 726-901**Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 4 x 3 pieces/strip

726-901

**Item no.: 726-906**Insulation stop; 0.25 mm² "s"; 0.14 - 0.25 mm² "f-st"; 4 x 3 pieces/strip

726-906

**Item no.: 726-907**Insulation stop; 0.25 - 0.5 mm² "s+f-st"; 4 x 3 pieces/strip

726-907

Downloads**Documentation**



Bid Text

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CAD/CAE - Smart Data

CAD data

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Subject to changes.