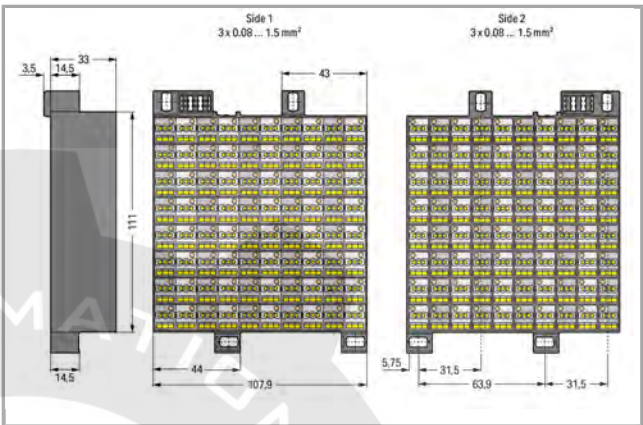
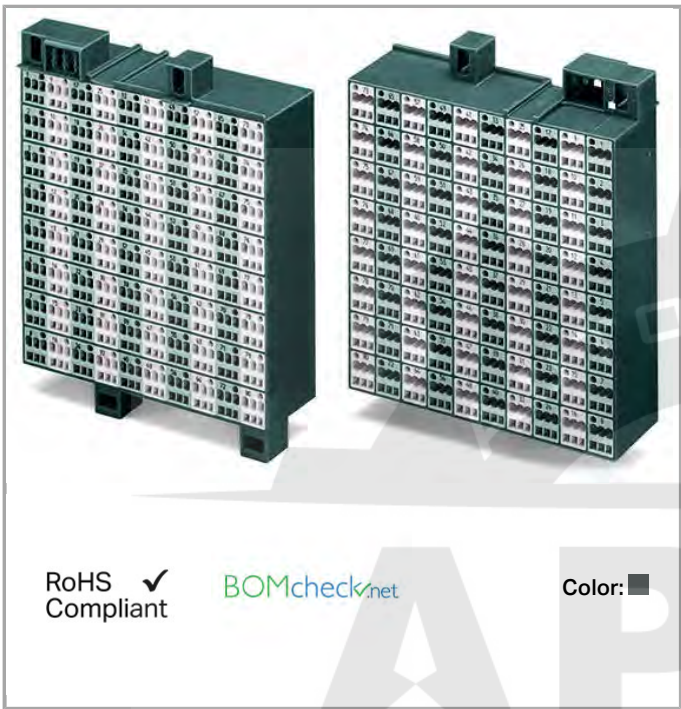


Data sheet | Item number: 726-721

Matrix patchboard; 80-pole; Marking 1-80; Colors of modules: gray/white;  
Module marking, side 1 and 2 vertical



726-721



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  |

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 | 3                  |
| 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 |
|---------|--------------|

## Material Data

|           |           |
|-----------|-----------|
| Color     | dark gray |
| Fire load | 6.689 MJ  |
| Weight    | 420.75 g  |

## Commercial data

|                    |                         |
|--------------------|-------------------------|
| Product Group      | 12 (Matrix Patch Board) |
| Country of origin  | DE                      |
| GTIN               | 4044918455626           |
| Customs Tariff No. | 85369010000             |

## Approvals / Certificates

### Country specific Approvals

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

### UL-Approvals

Certificate

| Logo                                                                             | Approval                            | Additional Approval Text | name   |
|----------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------|
|  | UL<br>UL International Germany GmbH | UL 1059                  | E45172 |

## Compatible products

## Insulation stop

|                                                                                    |                                                                                                                               |         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------|
|    | <b>Item no.: 726-901</b><br>Insulation stop; 0.08 - 0.2 mm <sup>2</sup> "s" (0.14 mm <sup>2</sup> "f-st"); 4 x 3 pieces/strip | 726-901 |
|    | <b>Item no.: 726-906</b><br>Insulation stop; 0.25 mm <sup>2</sup> "s"; 0.14 - 0.25 mm <sup>2</sup> "f-st"; 4 x 3 pieces/strip | 726-906 |
|   | <b>Item no.: 726-907</b><br>Insulation stop; 0.25 - 0.5 mm <sup>2</sup> "s+f-st"; 4 x 3 pieces/strip                          | 726-907 |
| <b>check</b>                                                                       |                                                                                                                               |         |
|  | <b>Item no.: 210-137</b><br>Test plug; 2.3 mm Ø; with 500 mm cable                                                            | 210-137 |

## Jumper

|                                                                                    |                                                                             |         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------|
|  | <b>Item no.: 709-107</b><br>Wire commoning chain; insulated; 32 connections | 709-107 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------|

## tools

|                                                                                    |                                                                                                         |         |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------|
|  | <b>Item no.: 210-719</b><br>Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm | 210-719 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------|

## General accessories

|                                                                                    |                                                          |         |
|------------------------------------------------------------------------------------|----------------------------------------------------------|---------|
|  | <b>Item no.: 726-902</b><br>Adaptor                      | 726-902 |
|  | <b>Item no.: 726-903</b><br>Matrix patchboard            | 726-903 |
|  | <b>Item no.: 726-904</b><br>Matrix patchboard; insulated | 726-904 |

## Marking accessories

|                                                                                    |                                                                                                                                    |                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|  | <b>Item no.: 209-185</b><br>Adaptor                                                                                                | 209-185              |
|  | <b>Item no.: 209-500/209-035</b><br>WSB marking card; as card; MARKED; X (100x); not stretchable; Horizontal marking; snap-on type | 209-500<br>/ 209-035 |

**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

## ferrule

**Item no.: 216-123**Ferrule; Sleeve for 1 mm<sup>2</sup> / AWG 18; uninsulated; electro-tin plated

216-123

**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm<sup>2</sup> / 18 AWG; insulated; electro-tin plated

216-202



Downloads  
Documentation

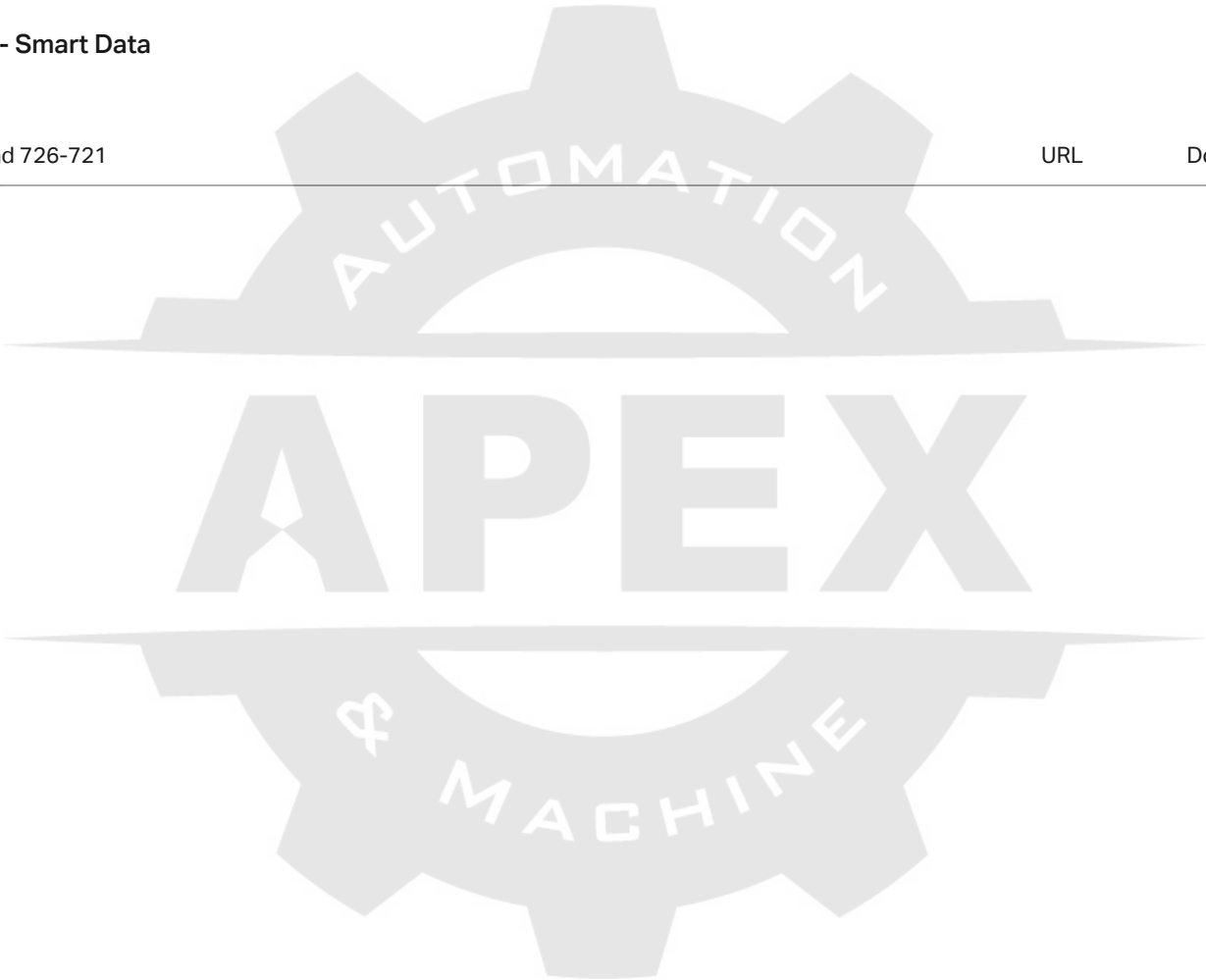
Bid Text

|         |                |          |
|---------|----------------|----------|
| 726-721 | doc<br>25.1 kB | Download |
|---------|----------------|----------|

CAD/CAE - Smart Data

CAD data

|                     |     |          |
|---------------------|-----|----------|
| 3D Download 726-721 | URL | Download |
|---------------------|-----|----------|



Subject to changes.