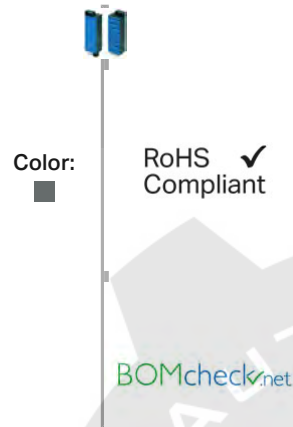


## Data sheet | Item number: 726-242

Matrix patchboard; 32-pole; Marking 33-64; suitable for Ex i applications;  
Color of modules: blue; Module marking, side 1 and 2 vertical



726-242



### 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                                  | 32                               |
| Type of wiring                                | Front-entry wiring               |

#### Geometrical Data

|       |                    |
|-------|--------------------|
| Width | 44 mm / 1.732 inch |
|-------|--------------------|



|        |                      |
|--------|----------------------|
| Height | 132 mm / 5.197 inch  |
| Depth  | 36.5 mm / 1.437 inch |

**Mechanical data**

|         |               |
|---------|---------------|
| Marking | Marking 33-64 |
|---------|---------------|

**Material Data**

|           |           |
|-----------|-----------|
| Color     | dark gray |
| Fire load | 2.941 MJ  |
| Weight    | 182.89 g  |

**Commercial data**

|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4044918979979 |
| 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**

| Logo                                                                               | Approval                            | Additional Approval Text | Certificate 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 |

## ferrule

|                                                                                    |                                                                                                               |         |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------|
|    | <b>Item no.: 216-104</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; uninsulated; electro-tin plated | 216-104 |
|   | <b>Item no.: 216-123</b><br>Ferrule; Sleeve for 1 mm <sup>2</sup> / AWG 18; uninsulated; electro-tin plated   | 216-123 |
|  | <b>Item no.: 216-202</b><br>Ferrule; Sleeve for 0.75 mm <sup>2</sup> / 18 AWG; insulated; electro-tin plated  | 216-202 |
|  | <b>Item no.: 216-204</b><br>Ferrule; Sleeve for 1.5 mm <sup>2</sup> / AWG 16; insulated; electro-tin plated   | 216-204 |

## Jumper

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

## 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 |

## check

|                                                                                    |                                                                    |         |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------|
|  | <b>Item no.: 210-137</b><br>Test plug; 2.3 mm Ø; with 500 mm cable | 210-137 |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------|

## 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 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------|

## 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



Downloads  
Documentation

Bid Text

|         |                |          |
|---------|----------------|----------|
| 726-242 | doc<br>25.6 kB | Download |
|---------|----------------|----------|

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Subject to changes.

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