

Ex feed-through terminal ATEX-certified, Screw connection, Mounting type: Mounting rail TS 15/5.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Beige

### Business data

|  |   |
|--|---|
| Article number                             | 1433.2                                  |
| Article name                               | RK 1,5-4/15 Ex BG                       |
| GTIN (EAN)                                 | 4044211044817                           |
| Explosion-proof version (EEx e)            | yes                                     |
| Packaging unit                             | 100                                     |
| Quantity unit                              | PC                                      |
| Weight per piece (not including packaging) | 5.4 g                                   |
| Weight per piece (including packaging)     | 5.64 g                                  |
| Unit of weight                             | G                                       |
| Customs number                             | 85369010                                |
| Country of origin                          | DE                                      |
| Prio-Article                               | 1433.2                                  |
| Product description                        | Ex feed-through terminal ATEX-certified |

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 27 mm   |
| Width            | 6 mm    |
| Height TS 15/5.5 | 34.5 mm |

#### Ratings

|   |                   |
|---|-------------------|
| Rated voltage                                   | 400 V             |
| Rated current                                   | 34 A              |
| Rated cross-section                             | 4 mm <sup>2</sup> |
| Rated impulse voltage                           | 6 kV              |
| Overvoltage category                            | III               |
| Contamination degree                            | 3                 |
| Maximum power dissipation for nominal condition | 1.09 W            |

#### Connection data

|  |                     |
|--|---------------------|
| Connection principle                                     | Screw connection    |
| Connection position                                      | Lateral             |
| Connections  | 2                   |
| Number of terminals per level                            | 2                   |
| Number of levels   | 1                   |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.2 mm <sup>2</sup> |
| Wire cross-section single core (rigid)/stranded, max.    | 4 mm <sup>2</sup>   |
| Wire cross-section stranded, min.                        | 2.5 mm <sup>2</sup> |
| Wire cross-section stranded, max.                        | 35 mm <sup>2</sup>  |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm <sup>2</sup> |
| Wire cross-section AWG, min.                             | 22                  |
| Wire cross-section AWG, max.                             | 10                  |
| Stripping length   | 9 mm                |
| Screw head   | Slotted             |
| Screw threading  | M 3                 |
| Tightening torque, min.                                  | 0.5 Nm              |
| Tightening torque, max.                                  | 1 Nm                |

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### Technical data

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#### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Flammability class UL 94  | V-2           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 105 °C        |

#### Further technical data

|                                     |       |
|-------------------------------------|-------|
| Mounting type                       | TS 15 |
| Gauge plug acc. to EN 60 947-1      | A4    |
| Number of cross-connection channels | 1     |
| End plate required                  | ✓     |

#### Environmental Product Compliance

|                                |     |
|--------------------------------|-----|
| REACH Conform                  | yes |
| REACH Candidate Substance Note | No  |
| RoHS Conform                   | yes |

### Approvals

#### Standards and regulations

|                           |                   |
|---------------------------|-------------------|
| ATEX certification number | NEMKO ATEX 1136 U |
| EAC approval              | TR ZU 004/2011    |
| EAC approval granted      | yes               |

#### CSA approval

|                                  |              |
|----------------------------------|--------------|
| CSA approval                     | C22.2 No 158 |
| CSA approval granted             | yes          |
| CSA Usegroup C: rated voltage    | 300 V        |
| CSA Usegroup C: rated current    | 40 A         |
| CSA wire cross-section AWG, min. | 22           |
| CSA wire cross-section AWG, max. | 10           |
| CSA stripping length             | 9 mm         |
| CSA torque, max.                 | 1 Nm         |
| CSA torque, min.                 | 0.5 Nm       |
| CSA File Number                  | 042110_0_000 |

#### KEMA KEUR approval

|   |                     |
|---|---------------------|
| KEMA KEUR approval                                | EN 60947-7-1:2009   |
| KEMA KEUR approval granted                        | yes                 |
| KEMA rated voltage                                | 500 V               |
| KEMA rated current                                | 32 A                |
| KEMA rated impulse voltage                        | 6 kV                |
| KEMA wire cross-section single core (rigid), min. | 0.2 mm <sup>2</sup> |
| KEMA wire cross-section single-core (rigid), max. | 4 mm <sup>2</sup>   |
| KEMA wire cross-section stranded, min.            | 0.2 mm <sup>2</sup> |
| KEMA wire cross-section stranded, max.            | 4 mm <sup>2</sup>   |

### Approvals

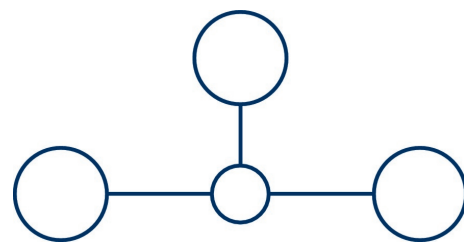
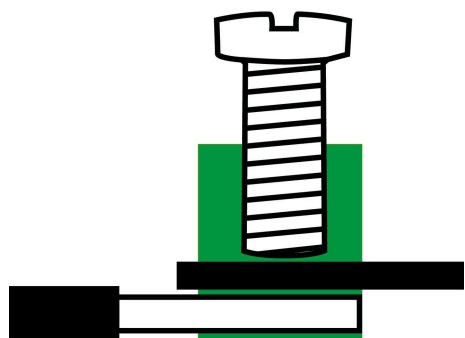
#### UL Recognized

|   |         |
|---|---------|
| UL approval   | UL 1059 |
| UL Usegroup C: rated voltage                        | 300 V   |
| UL Usegroup C: rated current                        | 30 A    |
| UL wire cross-section single-core (rigid) AWG, min. | 22      |
| UL wire cross-section single-core (rigid) AWG, max. | 10      |
| UL wire cross-section stranded AWG, min.            | 22      |
| UL wire cross-section stranded AWG, max.            | 10      |
| UL torque   | 7 Lb In |
| UL wire material                                    | Cu      |
| UL factory wiring                                   | 1       |
| UL field wiring                                     | 1       |
| UL File Number                                      | E95701  |
| UL Recognized                                       | 1       |

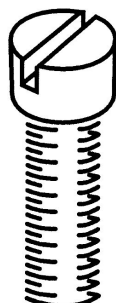
#### German Lloyd approval

|                            |   |
|----------------------------|---|
| DNV GL Location Classes    | Temperature: B, Humidity: B, Vibration: A |
| DNV GL rated cross-section | 4 mm <sup>2</sup>                         |
| DNV GL rated current       | 34 A                                      |
| DNV GL rated voltage       | 500 V                                     |

### Media



**M3**



### Accessories

#### Cover



Cover, Length: 24 mm, Width: 24 mm, Colour: Yellow

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>2494.0</u>  | AD 4/24/B/E YE | 4044211052959 | 50 ST          |



Cover, Length: 24 mm, Width: 24 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2011.0</u>  | AD 4/24/B YE | 4044211048143 | 50 ST          |



Cover, Length: 24 mm, Width: 20 mm, Colour: Yellow

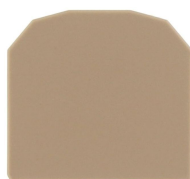
| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>2493.0</u>  | AD 4/24/B/E YE | 4044211052942 | 50 ST          |



Cover, Length: 24 mm, Width: 20 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2079.0</u>  | AD 4/24/B YE | 4044211048877 | 50 ST          |

#### End plate



End plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2738.2</u>  | AP 1,5-4 BG  | 4044211054748 | 50             |

#### End stop



End stop, Mounting type: Mounting rail TS 15/5.5, Width: 7.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2074.2</u>  | ES 15 BG     | 4044211048822 | 50             |

## 1433.2 RK 1,5-4/15 Ex BG

### Cross-connector



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.5 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2087.0</u>  | Q 2          | 4044211048952 | 50 ST          |



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 22.7 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2089.0</u>  | Q 4          | 4044211048976 | 20 ST          |



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

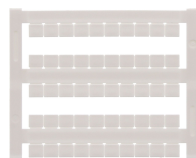
| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2090.0</u>  | Q 10         | 4044211048983 | 10 ST          |



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2088.0</u>  | Q 3          | 4044211048969 | 50 ST          |

### Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>4702.7</u>  | PMC SB 6/50 WH | 4044211089986 | 500 ST         |



### Screwdriver

Screwdriver with bare blade, Colour: Black-grey



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1086.0</u>  | SDB 0,6x3,5  | 4044211014797 | 1 ST           |

### Insulation plate



Insulation plate, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2566.2</u>  | TRS 3 BG     | 4044211053567 | 100 ST         |

### Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2071.2</u>  | TW 1,5-4 BG  | 4044211048792 | 50             |