

1433.2

RK 1,5-4/15 Ex BG

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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

|  |   |
|--|---|
| Product description                        | Ex feed-through terminal ATEX-certified |
| Explosion-proof version (EEx e)            | ✓                                       |
| Packaging unit                             | 100                                     |
| Quantity unit                              | PC                                      |
| Weight per piece (not including packaging) | 5.4                                     |
| Weight per piece (including packaging)     | 5.64                                    |
| Unit of weight                             | G                                       |
| Customs number                             | 85369010                                |
| Country of origin                          | DE                                      |

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Creation date 24.02.2021 01:07:00  
 Subject to technical modifications

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## Technical Data

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### Dimensions

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

### Ratings

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|                       |                   |
|-----------------------|-------------------|
| 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                 |

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## Technical Data

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### 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

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|                    |               |
|--------------------|---------------|
| Insulation housing | Polyamide 6.6 |
|--------------------|---------------|

|                          |     |
|--------------------------|-----|
| Flammability class UL 94 | V-2 |
|--------------------------|-----|

|                           |        |
|---------------------------|--------|
| Working temperature, min. | -40 °C |
|---------------------------|--------|

|                           |        |
|---------------------------|--------|
| Working temperature, max. | 105 °C |
|---------------------------|--------|

### Further technical data

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|               |       |
|---------------|-------|
| Mounting type | TS 15 |
|---------------|-------|

|                                |    |
|--------------------------------|----|
| Gauge plug acc. to EN 60 947-1 | A4 |
|--------------------------------|----|

|                                     |   |
|-------------------------------------|---|
| Number of cross-connection channels | 1 |
|-------------------------------------|---|

|                    |   |
|--------------------|---|
| End plate required | ✓ |
|--------------------|---|

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## Approvals

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### Standards and regulations

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|                              |                   |
|------------------------------|-------------------|
| Partial certification number | NEMKO ATEX 1136 U |
|------------------------------|-------------------|

|              |                |
|--------------|----------------|
| EAC approval | TR ZU 004/2011 |
|--------------|----------------|

|                      |   |
|----------------------|---|
| EAC approval granted | ✓ |
|----------------------|---|

### CSA approval

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|              |              |
|--------------|--------------|
| CSA approval | C22.2 No 158 |
|--------------|--------------|

|                      |   |
|----------------------|---|
| CSA approval granted | ✓ |
|----------------------|---|

|                               |       |
|-------------------------------|-------|
| 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 |
|------------------|--------|

### German Lloyd approval

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|                  |       |
|------------------|-------|
| GL rated voltage | 500 V |
|------------------|-------|

|                  |      |
|------------------|------|
| GL rated current | 34 A |
|------------------|------|

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## Approvals

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### German Lloyd approval

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|                        |                   |
|------------------------|-------------------|
| GL rated cross-section | 4 mm <sup>2</sup> |
|------------------------|-------------------|

|                           |   |
|---------------------------|---|
| GL environmental category | C |
|---------------------------|---|

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### KEMA KEUR approval

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|                    |              |
|--------------------|--------------|
| KEMA KEUR approval | EN 60947-7-1 |
|--------------------|--------------|

|                            |   |
|----------------------------|---|
| KEMA KEUR approval granted | ✓ |
|----------------------------|---|

|                    |       |
|--------------------|-------|
| 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> |
|--|-------------------|

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## Approvals

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### UL Recognized

|   |         |
|---|---------|
| UL Recognized                                       | UL 1059 |
| UL Recognized granted                               | ✓       |
| 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                                   | ✓       |
| UL field wiring                                     | ✓       |

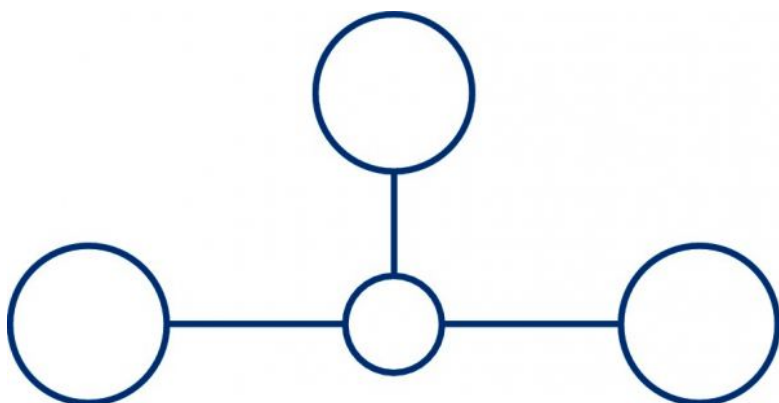
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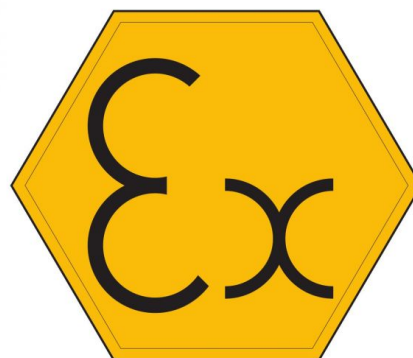
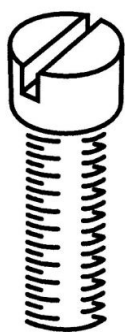
RK 1,5-4/15 Ex BG

## Media

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**M3**



**EAC**



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## Media

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## Accessories

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### Cover

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Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2011.0       | AD 4/24/B           | 4044211048143 | 50 PC          |

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Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2494.0       | AD 4/24/B/E         | 4044211052959 | 50 PC          |

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## Accessories

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### Cover

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Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2493.0       | AD 4/24/B/E         | 4044211052942 | 50 PC          |

---



Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2079.0       | AD 4/24/B           | 4044211048877 | 50 PC          |

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## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2738.2       | AP 1,5-4            | 4044211054748 | 50 PC          |

### End bracket

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

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2074.2       | ES 15               | 4044211048822 | 50 PC          |

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## Accessories

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### Cross connector

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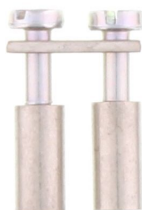


Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2090.0       | Q 10                | 4044211048983 | 10 PC          |

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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

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2087.0       | Q 2                 | 4044211048952 | 50 PC          |

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## Accessories

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### Cross connector

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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

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2088.0       | Q 3                 | 4044211048969 | 50 PC          |

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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

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2089.0       | Q 4                 | 4044211048976 | 20 PC          |

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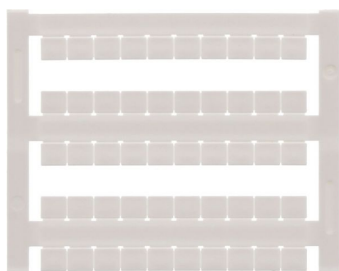
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## Accessories

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### Quick-marking

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

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 4702.7       | PMC SB 6/50 WH      | 4044211089986 | 500 PC         |

### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 1086.0       | SDB 0,6x3,5         | 4044211014797 | 1 PC           |

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## Accessories

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### Insulation plate

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Insulation plate, Colour: Beige

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2566.2       | TRS 3               | 4044211053567 | 100 PC         |

### Partition plate

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Partition plate, Width: 1.5 mm, Colour: Beige

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2071.2       | TW 1,5-4            | 4044211048792 | 50 PC          |