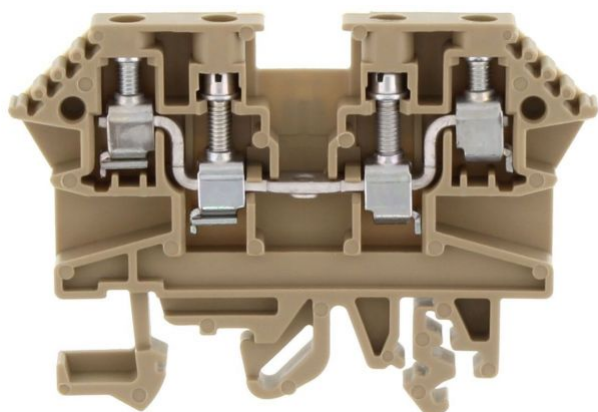


1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG



M3



ERC



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Beige

## Business data

|  |                       |
|--|-----------------------|
| Product description                        | Feed-through terminal |
| Packaging unit                             | 100                   |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 13.2                  |
| Weight per piece (including packaging)     | 13.97                 |
| Unit of weight                             | G                     |
| Customs number                             | 85369010              |
| Country of origin                          | DE                    |

1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Technical Data

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### Dimensions

---

|                  |         |
|------------------|---------|
| Length           | 67 mm   |
| Width            | 6 mm    |
| Height TS 35/7.5 | 47 mm   |
| Height TS 32     | 51.5 mm |

### Ratings

---

|                       |                   |
|-----------------------|-------------------|
| Rated voltage         | 500 V             |
| Rated current         | 24 A              |
| Rated cross-section   | 4 mm <sup>2</sup> |
| Rated impulse voltage | 6 kV              |
| Overvoltage category  | III               |
| Contamination degree  | 3                 |

1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Technical Data

---

### Connection data

|  |                     |
|--|---------------------|
| Connection principle                                     | Screw connection    |
| Connection position                                      | Lateral             |
| Connections  | 4                   |
| 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.                        | 0.2 mm <sup>2</sup> |
| Wire cross-section stranded, max.                        | 4 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.                             | 12                  |
| Stripping length   | 9 mm                |
| Screw head   | Slotted             |
| Screw threading  | M 3                 |
| Tightening torque, min.                                  | 0.5 Nm              |
| Tightening torque, max.                                  | 1 Nm                |

1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Technical Data

---

### 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 | Mounting rail TS 35/7.5 and TS 32 |
|---------------|-----------------------------------|

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

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

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

|                                 |   |
|---------------------------------|---|
| Number of test pick-off options | 1 |
|---------------------------------|---|

1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Approvals

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### Standards and regulations

---

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

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

### cUL Recognized

---

|                |              |
|----------------|--------------|
| cUL Recognized | C22.2 No 158 |
|----------------|--------------|

|                |   |
|----------------|---|
| cUL Recognized | ✓ |
|----------------|---|

|                               |       |
|-------------------------------|-------|
| cUL Usegroup B: rated voltage | 600 V |
|-------------------------------|-------|

|                               |      |
|-------------------------------|------|
| cUL Usegroup B: rated current | 30 A |
|-------------------------------|------|

|                               |       |
|-------------------------------|-------|
| cUL Usegroup C: rated voltage | 600 V |
|-------------------------------|-------|

|                               |      |
|-------------------------------|------|
| cUL Usegroup C: rated current | 30 A |
|-------------------------------|------|

|  |    |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, min. | 22 |
|--|----|

|  |    |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, max. | 10 |
|--|----|

|   |    |
|---|----|
| cUL wire cross-section stranded AWG, min. | 22 |
|---|----|

|   |    |
|---|----|
| cUL wire cross-section stranded AWG, max. | 10 |
|---|----|

|            |      |
|------------|------|
| cUL torque | 7 Nm |
|------------|------|

|                   |    |
|-------------------|----|
| cUL wire material | Cu |
|-------------------|----|

1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Approvals

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### KEMA KEUR approval

|   |                     |
|---|---------------------|
| KEMA KEUR approval                                | EN 60947-7-1        |
| KEMA KEUR approval granted                        | ✓                   |
| KEMA rated voltage                                | 800 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. | 6 mm <sup>2</sup>   |
| KEMA wire cross-section stranded, min.            | 0.2 mm <sup>2</sup> |
| KEMA wire cross-section stranded, max.            | 6 mm <sup>2</sup>   |
| KEMA torque, min.                                 | 0.5 Nm              |
| KEMA torque, max.                                 | 1 Nm                |

1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Approvals

---

### UL Recognized

|   |         |
|---|---------|
| UL Recognized                                       | UL 1059 |
| UL Recognized granted                               | ✓       |
| UL Usegroup B: rated voltage                        | 600 V   |
| UL Usegroup B: rated current                        | 30 A    |
| UL Usegroup C: rated voltage                        | 600 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                                     | ✓       |

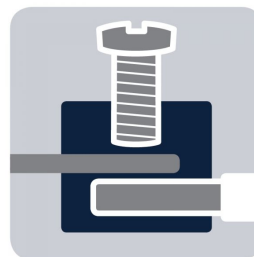
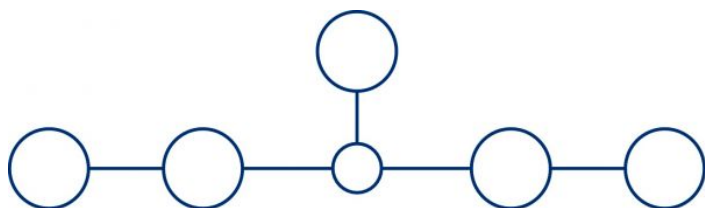
1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Media

---



**M3**



**EAC**





1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Accessories

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### End plate

---



End plate, Width: 1.5 mm, Colour: Beige

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2575.2       | AP 2,5/RL           | 4044211053680 | 50 PC          |

### End bracket

---



End stop, Mounting type: Mounting rail TS 35/7.5,  
Width: 9.5 mm, Colour: Beige

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2828.0       | ES 35/K/ST          | 4044211055547 | 50 PC          |

1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Accessories

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### Cross connector

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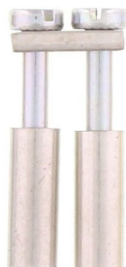


Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2022.0       | Q 10                | 4044211048259 | 10 PC          |

---



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.9 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2019.0       | Q 2                 | 4044211048228 | 50 PC          |

---

1211.2

RK 2,5-4/ZRL BG

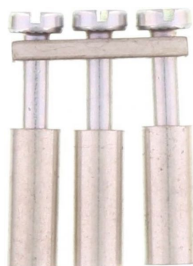
RK 2,5-4/ZRL BG

## Accessories

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### Cross connector

---

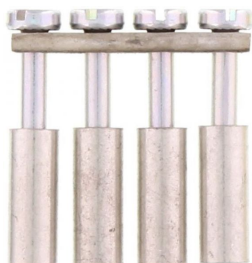


Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 17 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2020.0       | Q 3                 | 4044211048235 | 50 PC          |

---



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 23.1 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2021.0       | Q 4                 | 4044211048242 | 20 PC          |

---

1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Accessories

---

### Insulated cross connector

---



Insulated cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2743.2       | QI 10               | 4044211054830 | 10 PC          |

---



Insulated cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.4 mm, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2740.2       | QI 2                | 4044211054809 | 50 PC          |

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1211.2

RK 2,5-4/ZRL BG

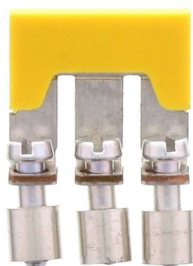
RK 2,5-4/ZRL BG

## Accessories

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### Insulated cross connector

---



Insulated cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.5 mm, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2741.2       | QI 3                | 4044211054816 | 50 PC          |

---



Insulated cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 21.9 mm, Colour: Yellow

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2742.2       | QI 4                | 4044211054823 | 20 PC          |

---

1211.2

RK 2,5-4/ZRL BG

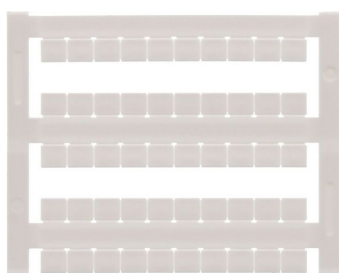
RK 2,5-4/ZRL BG

## 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

---



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           |

---

1211.2

RK 2,5-4/ZRL BG

RK 2,5-4/ZRL BG

## Accessories

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### Test adapter

---



Test adapter, Length: 37.3 mm, Pitch size: 6 mm,  
Colour: Beige

---

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2813.0       | TA 6/1/ST           | 4044211055400 | 10 PC          |

---

### Insulation plate

---



Insulation plate, Colour: Beige

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### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 2003.2       | TRS 1               | 4044211048068 | 100 PC         |

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