

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm², Width: 6 mm, Colour: Blue

RAL: Ähnlich 5005

Business data

| | |
|--|-----------------------|
| Article number | 1210.5 |
| Article name | RK 2,5-4/ZR BU |
| GTIN (EAN) | 4044211028466 |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 11.4 g |
| Weight per piece (including packaging) | 12.33 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Prio-Article | 1210.2 |
| Product description | Feed-through terminal |

Technical data

Dimensions

| | |
|------------------|---------|
| Length | 57.5 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 ² |
| Rated impulse voltage | 6 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Maximum power dissipation for nominal condition | 0.77 W |

Connection data

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|--|---------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 3 |
| Number of terminals per level | 2 |
| Number of levels | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.2 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 4 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 10 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm ² |
| Wire cross-section AWG, min. | 22 |
| Wire cross-section AWG, max. | 12 |
| Stripping length | 12 mm |
| Screw head | Slotted |
| Screw threading | M 3 |
| Tightening torque, min. | 0.5 Nm |
| Tightening torque, max. | 1 Nm |

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

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

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2022-06-10 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

Standards and regulations

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

| | |
|----------------------|-----|
| EAC approval granted | yes |
|----------------------|-----|

cUL Recognized

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

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

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

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

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

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

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

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

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

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

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

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|-----------------|--------|
| cUL File Number | E95701 |
|-----------------|--------|

| | |
|----------------|---|
| cUL Recognized | 1 |
|----------------|---|

KEMA KEUR approval

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|--------------------|-------------------|
| KEMA KEUR approval | EN 60947-7-1:2009 |
|--------------------|-------------------|

| | |
|----------------------------|-----|
| KEMA KEUR approval granted | yes |
|----------------------------|-----|

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|--------------------|-------|
| KEMA rated voltage | 800 V |
|--------------------|-------|

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|--------------------|------|
| KEMA rated current | 32 A |
|--------------------|------|

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|----------------------------|------|
| KEMA rated impulse voltage | 6 kV |
|----------------------------|------|

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|---|---------------------|
| KEMA wire cross-section single core (rigid), min. | 0.2 mm ² |
|---|---------------------|

| | |
|---|-------------------|
| KEMA wire cross-section single-core (rigid), max. | 6 mm ² |
|---|-------------------|

| | |
|--|---------------------|
| KEMA wire cross-section stranded, min. | 0.2 mm ² |
|--|---------------------|

| | |
|--|-------------------|
| KEMA wire cross-section stranded, max. | 6 mm ² |
|--|-------------------|

| | |
|-------------------|--------|
| KEMA torque, min. | 0.5 Nm |
|-------------------|--------|

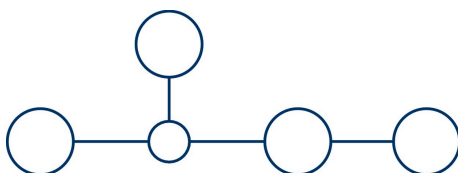
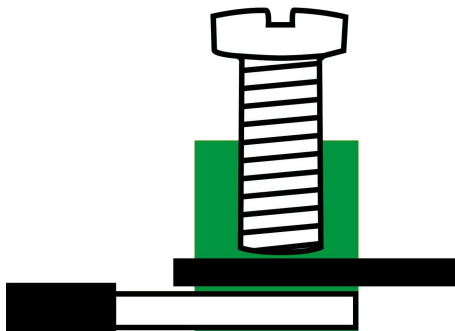
| | |
|-------------------|------|
| KEMA torque, max. | 1 Nm |
|-------------------|------|

Approvals

UL Recognized

| | |
|---|---------|
| UL approval | UL 1059 |
| 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 | 1 |
| UL field wiring | 1 |
| UL File Number | E95701 |
| UL Recognized | 1 |

Media



M3



EAC

Accessories

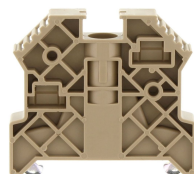
End plate



End plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2574.2</u> | AP 2,5-4/R BG | 4044211053659 | 50 |

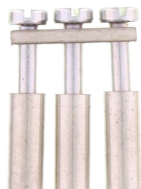
End stop



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2828.0</u> | ES 35/K/ST BG | 4044211055547 | 50 |

Cross-connector



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 17 mm, Rated cross-section: 4 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2020.0</u> | Q 3 | 4044211048235 | 50 ST |



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.9 mm, Rated cross-section: 4 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2019.0</u> | Q 2 | 4044211048228 | 50 ST |



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 23.1 mm, Rated cross-section: 4 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2021.0</u> | Q 4 | 4044211048242 | 20 ST |

1210.5 RK 2,5-4/ZR BU

Cross-connector



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Rated cross-section: 4 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2022.0</u> | Q 10 | 4044211048259 | 10 ST |

Insulated cross-connector



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2742.2</u> | QI 4 YE | 4044211054823 | 20 ST |



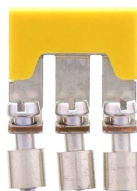
Insulated cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2743.2</u> | QI 10 YE | 4044211054830 | 10 ST |



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2740.2</u> | QI 2 YE | 4044211054809 | 50 ST |



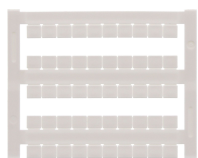
Insulated cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.5 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2741.2</u> | QI 3 YE | 4044211054816 | 50 ST |

Data sheet

1210.5 RK 2,5-4/ZR BU

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 |

Test adapters



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2813.0</u> | TA 6/1/ST | 4044211055400 | 10 ST |

Insulation plate



Insulation plate, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2003.2</u> | TRS 1 BG | 4044211048068 | 100 |

##INVERSE##CONTA-CONNECT



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2813.0</u> | TA 6/1/ST | 4044211055400 | 10 ST |