



Feed-through terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 6.1 mm, Colour: Red

Business data

| | |
|--------------------------------------------|-----------------------|
| Article number | <u>3516.9</u> |
| Article name | ZRK 4/3A RD |
| GTIN (EAN) | 4044211111120 |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 12.6 g |
| Weight per piece (including packaging) | 13.6 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Prio-Article | 3516.2 |
| Product description | Feed-through terminal |

Technical data

DNV GL Approval

| | |
|-----------------------------------------------------|-------------------------------------------|
| DNV GL Location Classes | Temperature: B, Humidity: B, Vibration: A |
| DNV GL approval granted | 1 |
| DNV GL rated cross-section | 4 mm ² |
| DNV GL rated current | 32 A |
| DNV GL rated voltage | 800 V |
| DNV GL test standard | IEC 60947-7-1:2009 |
| DNV GL wire cross-section single-core (rigid), max. | 6 mm ² |
| DNV GL wire cross-section stranded, max. | 4 mm ² |

Dimensions

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|------------------|---------|
| Length | 78.5 mm |
| Width | 6.1 mm |
| Height TS 35/7.5 | 42 mm |

Ratings

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|-------------------------------------------------|-------------------|
| Rated voltage | 800 V |
| Rated current | 32 A |
| Rated cross-section | 4 mm ² |
| Rated impulse voltage | 8 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Maximum power dissipation for nominal condition | 1.02 W |

Technical data

Connection data

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|---------------------------------------------------------|---------------------------|
| Connection principle | Tension-spring connection |
| Connection position | Diagonal |
| Connections | 3 |
| Number of terminals per level | 3 |
| Number of levels | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.5 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 6 mm ² |
| Wire cross-section stranded, min. | 0.6 mm ² |
| Wire cross-section stranded, max. | 6 mm ² |
| Wire cross-section stranded with wire-end ferrules,min. | 0.5 mm ² |
| Wire cross-section stranded with wire-end ferrules,max. | 4 mm ² |
| Wire cross-section AWG, min. | 20 |
| Wire cross-section AWG, max. | 10 |
| Stripping length | 12 mm |

Materials

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|---------------------------|---------------|
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-0 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 120 °C |

Further technical data

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|-------------------------------------|-------------------------|
| Mounting type | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1 | A4 |
| Number of cross-connection channels | 2 |
| End plate required | ✓ |
| Number of test pick-off options | 2 |

Environmental Product Compliance

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|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2022-01-07 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

Standards and regulations

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

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

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

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|----------------------|-----|
| CSA approval granted | yes |
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| CSA Usegroup C: rated voltage | 600 V |
|-------------------------------|-------|

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| CSA Usegroup C: rated current | 35 A |
|-------------------------------|------|

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|----------------------------------|----|
| CSA wire cross-section AWG, min. | 20 |
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|----------------------------------|----|
| CSA wire cross-section AWG, max. | 10 |
|----------------------------------|----|

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|----------------------|-------|
| CSA stripping length | 10 mm |
|----------------------|-------|

CSAus approval

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|----------------|---------|
| CSAus approval | UL 1059 |
|----------------|---------|

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|------------------------|-----|
| CSAus approval granted | yes |
|------------------------|-----|

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

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|---------------------------------|------|
| CSAus Usegroup C: rated current | 35 A |
|---------------------------------|------|

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|------------------------------------|----|
| CSAus wire cross-section AWG, min. | 20 |
|------------------------------------|----|

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|------------------------------------|----|
| CSAus wire cross-section AWG, max. | 10 |
|------------------------------------|----|

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|------------------------|-------|
| CSAus stripping length | 10 mm |
|------------------------|-------|

KEMA KEUR approval

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

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|----------------------------|-----|
| 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 | 8 kV |
|----------------------------|------|

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|---------------------------------------------------|---------------------|
| KEMA wire cross-section single core (rigid), min. | 0.6 mm ² |
|---------------------------------------------------|---------------------|

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|---------------------------------------------------|-------------------|
| KEMA wire cross-section single-core (rigid), max. | 6 mm ² |
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|----------------------------------------|---------------------|
| KEMA wire cross-section stranded, min. | 0.6 mm ² |
|----------------------------------------|---------------------|

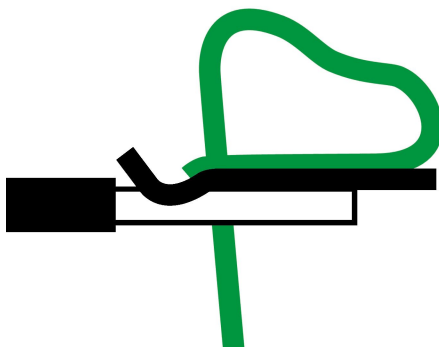
| | |
|----------------------------------------|-------------------|
| KEMA wire cross-section stranded, max. | 6 mm ² |
|----------------------------------------|-------------------|

Approvals

UL Recognized

| | |
|-----------------------------------------------------|---------|
| UL approval | UL 1059 |
| UL Usegroup B: rated voltage | 600 V |
| UL Usegroup B: rated current | 35 A |
| UL Usegroup C: rated voltage | 600 V |
| UL Usegroup C: rated current | 35 A |
| UL Usegroup D: rated voltage | 600 V |
| UL Usegroup D: rated current | 35 A |
| UL wire cross-section single-core (rigid) AWG, min. | 20 |
| UL wire cross-section single-core (rigid) AWG, max. | 10 |
| UL wire cross-section stranded AWG, min. | 20 |
| UL wire cross-section stranded AWG, max. | 10 |
| UL wire material | Cu |
| UL factory wiring | 1 |
| UL field wiring | 1 |
| UL Recognized | 1 |

Media



Accessories

End plate

End plate, Width: 2 mm, Colour: Beige



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3704.2</u> | ZAP 4/3A BG | 4044211060176 | 50 |

End stop

End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 6 mm, Colour: Beige



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3748.2</u> | ZES 35 BG | 4044211060572 | 50 |

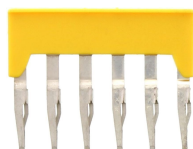
Insulated cross-connector

Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 22.3 mm, Rated cross-section: 4 mm², Colour: Yellow



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3722.8</u> | ZQI 4/4 YE | 4044211060404 | 20 |

Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 34.5 mm, Rated cross-section: 4 mm², Colour: Yellow



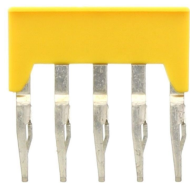
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3724.8</u> | ZQI 4/6 YE | 4044211060428 | 20 |

Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 10.1 mm, Rated cross-section: 4 mm², Colour: Yellow



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3720.8</u> | ZQI 4/2 YE | 4044211060381 | 50 |

Insulated cross-connector



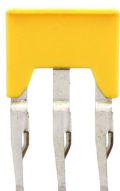
Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 28.4 mm, Rated cross-section: 4 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3723.8</u> | ZQI 4/5 YE | 4044211060411 | 20 |



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 52.8 mm, Rated cross-section: 4 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3727.8</u> | ZQI 4/9 YE | 4044211060459 | 10 |



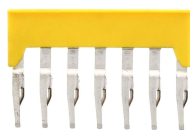
Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 16.2 mm, Rated cross-section: 4 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3721.8</u> | ZQI 4/3 YE | 4044211060398 | 50 |



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 58.9 mm, Rated cross-section: 4 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3728.8</u> | ZQI 4/10 YE | 4044211060466 | 10 |



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 40.6 mm, Rated cross-section: 4 mm², Colour: Yellow

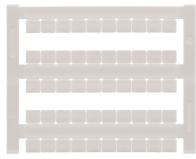
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3725.8</u> | ZQI 4/7 YE | 4044211060435 | 20 |



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 46.7 mm, Rated cross-section: 4 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3726.8</u> | ZQI 4/8 YE | 4044211060442 | 10 |

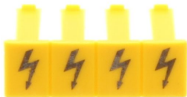
Quick marking



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 |

Four-way cover



Cover, Length: 8 mm, Width: 24.4 mm, Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3707.0</u> | ZAD 4/4/B YE | 4044211060251 | 20 ST |