

Feed-through terminal, Plug-in connection, Mounting type: Mounting rail TS 35/7.5, Width: 5.1 mm, Colour: Beige

Business data

| | |
|--|-----------------------|
| Article number | 3654.2 |
| Article name | ZRKS 2,5/4S BG |
| GTIN (EAN) | 4044211177690 |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 10.98 g |
| Weight per piece (including packaging) | 11.98 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Prio-Article | 3654.2 |
| Product description | Feed-through terminal |

Technical data

Dimensions

| | |
|------------------|---------|
| Length | 90.5 mm |
| Width | 5.1 mm |
| Height | 38.5 mm |
| Height TS 35/7.5 | 39.5 mm |
| Pitch | 5 mm |

Ratings

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|-----------------------|-------|
| Rated voltage | 500 V |
| Rated current | 24 A |
| Rated impulse voltage | 6 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

Connection data

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|----------------------|---------|
| Connection principle | Plug in |
| Connection position | Top |
| Connections | 4 |

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 |
| Number of cross-connection channels | 2 |
| End plate required | ✓ |

Environmental Product Compliance

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|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2022-06-10 |
| 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 |
|----------------------|-----|

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 | 300 V |
|-------------------------------|-------|

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| CSA Usegroup C: rated current | 20 A |
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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 | 300 V |
|---------------------------------|-------|

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|---------------------------------|------|
| CSAus Usegroup C: rated current | 20 A |
|---------------------------------|------|

cUL Recognized

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

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|-------------------------------|-------|
| cUL Usegroup B: rated voltage | 300 V |
|-------------------------------|-------|

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|-------------------------------|------|
| cUL Usegroup B: rated current | 20 A |
|-------------------------------|------|

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|-------------------------------|-------|
| cUL Usegroup C: rated voltage | 300 V |
|-------------------------------|-------|

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|-------------------------------|------|
| cUL Usegroup C: rated current | 20 A |
|-------------------------------|------|

| | |
|-------------------------------|-------|
| cUL Usegroup D: rated voltage | 300 V |
|-------------------------------|-------|

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|-------------------------------|------|
| cUL Usegroup D: rated current | 20 A |
|-------------------------------|------|

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

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|----------------|---|
| cUL Recognized | 1 |
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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 | 500 V |
|--------------------|-------|

| | |
|--------------------|------|
| KEMA rated current | 24 A |
|--------------------|------|

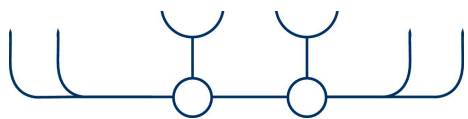
| | |
|----------------------------|------|
| KEMA rated impulse voltage | 6 kV |
|----------------------------|------|

Approvals

UL Recognized

| | |
|------------------------------|---------|
| UL approval | UL 1059 |
| UL Usegroup B: rated voltage | 300 V |
| UL Usegroup B: rated current | 20 A |
| UL Usegroup C: rated voltage | 300 V |
| UL Usegroup C: rated current | 20 A |
| UL Usegroup D: rated voltage | 300 V |
| UL Usegroup D: rated current | 20 A |
| UL wire material | Cu |
| UL factory wiring | 1 |
| UL field wiring | 1 |
| UL Recognized | 1 |

Media



Accessories

End plate

End plate, Width: 1.5 mm, Colour: Green



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>3692.1</u> | ZAPS 2,5/4S GN | 4044211185886 | 50 |

Actuating tool

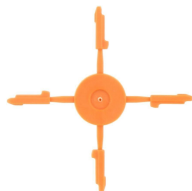
Actuating tool, No. of poles: 1, Colour: Black



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|-----------------------|---------------|----------------|
| <u>3808.0</u> | BWMA 1 (0,5 x 3,5 mm) | 4044211078850 | 1 ST |

Coding

Coding, Colour: Orange



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3689.3</u> | ZST-C OG | 4044211177805 | 50 ST |

End stop

End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3811.2</u> | ZES 35/2 BG | 4044211080600 | 50 |

Test adapter

3654.2 ZRKS 2,5/4S BG



Test adapter, Pitch size: 5.1 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3740.2</u> | ZTA 2,5 BG | 4044211060497 | 10 ST |

Insulated cross-connector



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 34.6 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3715.8</u> | ZQI 2,5/7 YE | 4044211060336 | 20 |



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.1 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3710.8</u> | ZQI 2,5/2 YE | 4044211060282 | 50 |



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 49.9 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3718.8</u> | ZQI 2,5/10 YE | 4044211060367 | 10 |



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 14.2 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3711.8</u> | ZQI 2,5/3 YE | 4044211060299 | 50 |



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 24.4 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3713.8</u> | ZQI 2,5/5 YE | 4044211060312 | 20 |

3654.2 ZRKS 2,5/4S BG

Insulated cross-connector



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 39.7 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3716.8</u> | ZQI 2,5/8 YE | 4044211060343 | 10 |



Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 44.8 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3717.8</u> | ZQI 2,5/9 YE | 4044211060350 | 10 |



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 19.3 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3712.8</u> | ZQI 2,5/4 YE | 4044211060305 | 20 |



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 29.5 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3714.8</u> | ZQI 2,5/6 YE | 4044211060329 | 20 |



Insulated cross-connector, No. of poles: 99, Mounting type: Plug in, Width: 500 mm, Rated cross-section: 2.5 mm², Colour: Yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------------------|---------------|----------------|
| <u>3719.8</u> | ZQI 2,5/0,5 m/99 Pole YE | 4044211060374 | 2 |

Quick marking



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>4600.7</u> | PMC SB 5/50 WH | 4044211088903 | 500 ST |

Locking mechanism

3654.2 ZRKS 2,5/4S BG

Locking mechanism, Colour: Orange



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3687.3</u> | ZST-V OG | 4044211177911 | 50 ST |

Locking mechanism, Colour: Orange



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3690.3</u> | ZST-V-I OG | 4044211185244 | 50 ST |