

3620.2

ZTRK 2,5/2A/ZS 250 BG

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Fuse-disconnect terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Business data

| | |
|--|--------------------------|
| Product description | Fuse-disconnect terminal |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 15 |
| Weight per piece (including packaging) | 16 |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | DE |

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Technical Data

Dimensions

| | |
|------------------|---------|
| Length | 68 mm |
| Width | 5.1 mm |
| Height TS 35/7.5 | 78.7 mm |

Ratings

| | |
|---|---------------------|
| Rated voltage (determined by the illuminated display and fuse being used) | 250 V |
| Rated current (as fuse-disconnect terminal) | 18 A |
| Rated cross-section | 2.5 mm ² |
| Rated impulse voltage | 6 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

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Technical Data

Connection data

| | |
|--|---------------------------|
| Connection principle | Tension-spring connection |
| Connection position | Diagonal |
| Connections | 2 |
| Number of terminals per level | 2 |
| Number of levels | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.5 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 4 mm ² |
| Wire cross-section stranded, min. | 0.5 mm ² |
| Wire cross-section stranded, max. | 4 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm ² |
| Wire cross-section AWG, min. | 12 |
| Wire cross-section AWG, max. | 20 |
| Stripping length | 10 mm |

Materials

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

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Technical Data

Materials

| | |
|---------------------------|--------|
| Working temperature, max. | 120 °C |
|---------------------------|--------|

Further technical data

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|---------------|-------------------------|
| Mounting type | Mounting rail TS 35/7,5 |
|---------------|-------------------------|

| | |
|-----------|-----------|
| Fuse size | 5 x 20 mm |
|-----------|-----------|

| | |
|--------------------------------|----|
| Gauge plug acc. to EN 60 947-1 | A3 |
|--------------------------------|----|

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

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

| | |
|---------------------------------|---|
| Number of test pick-off options | 2 |
|---------------------------------|---|

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|-----------------------------|-----------|
| Voltage illuminated display | 140-250 V |
|-----------------------------|-----------|

| | |
|---------------------------------------|------|
| Cross-current via illuminated display | 5 mA |
|---------------------------------------|------|

| | |
|--|-----------------|
| Power loss in singular arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 W / A |
|--|-----------------|

| | |
|--|-----------------|
| Power loss in compound arrangement - overload and short-circuit protection, max. | 1,6 / 6,3 W / A |
|--|-----------------|

| | |
|--|---------------|
| Power loss in singular arrangement - only short-circuit protection, max. | 4 / 6,3 W / A |
|--|---------------|

| | |
|--|-----------------|
| Power loss in compound arrangement - only short-circuit protection, max. | 2,5 / 6,3 W / A |
|--|-----------------|

| | |
|------------------------|-----------|
| Version of fuse holder | Pluggable |
|------------------------|-----------|

| | |
|--|-----|
| Type of display element (defect display) | LED |
|--|-----|

| | |
|---------------------------|---------------|
| Version of fuse cartridge | G fuse 5 x 20 |
|---------------------------|---------------|

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|---------------------------------------|-----|
| Supply voltage (defect display), min. | 140 |
|---------------------------------------|-----|

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Further technical data

| | |
|---------------------------------------|-------|
| Supply voltage (defect display), max. | 250 |
| Type of voltage (defect display) | AC/DC |

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Approvals

CSA approval

| | |
|----------------------------------|--------------|
| CSA approval | C22.2 No 158 |
| CSA approval granted | ✓ |
| CSA Usegroup B: rated voltage | 300 V |
| CSA Usegroup B: rated current | 10 A |
| CSA Usegroup C: rated voltage | 300 V |
| CSA Usegroup C: rated current | 10 A |
| CSA wire cross-section AWG, min. | 20 |
| CSA wire cross-section AWG, max. | 12 |
| CSA stripping length | 10 mm |

CSAus approval

| | |
|------------------------------------|---------|
| CSAus approval | UL 1059 |
| CSAus approval granted | ✓ |
| CSAus Usegroup B: rated voltage | 300 V |
| CSAus Usegroup B: rated current | 10 A |
| CSAus Usegroup C: rated voltage | 300 V |
| CSAus Usegroup C: rated current | 10 A |
| CSAus wire cross-section AWG, min. | 20 |
| CSAus wire cross-section AWG, max. | 12 |

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Approvals

CSAus approval

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

KEMA KEUR approval

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

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

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|--------------------|-------|
| KEMA rated voltage | 250 V |
|--------------------|-------|

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|--------------------|-------|
| KEMA rated current | 6,3 A |
|--------------------|-------|

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|--|----------|
| KEMA rated impulse voltage (fuse holder without electrical components) | 6 (4) kV |
|--|----------|

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|---|---------------------|
| KEMA wire cross-section single core (rigid), min. | 0.5 mm ² |
|---|---------------------|

| | |
|---|-------------------|
| KEMA wire cross-section single-core (rigid), max. | 4 mm ² |
|---|-------------------|

| | |
|--|---------------------|
| KEMA wire cross-section stranded, min. | 0.5 mm ² |
|--|---------------------|

| | |
|--|-------------------|
| KEMA wire cross-section stranded, max. | 4 mm ² |
|--|-------------------|

| | |
|---|-----------------|
| KEMA power loss in singular arrangement - overload and short-circuit protection, max. | 2,5 / 6,3 W / A |
|---|-----------------|

| | |
|---|-----------------|
| KEMA power loss in compound arrangement - overload and short-circuit protection, max. | 1,6 / 6,3 W / A |
|---|-----------------|

| | |
|---|---------------|
| KEMA power loss in singular arrangement - only short-circuit protection, max. | 4 / 6,3 W / A |
|---|---------------|

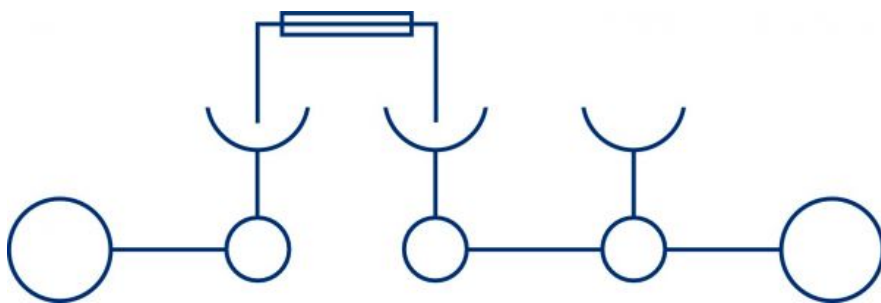
| | |
|---|-----------------|
| KEMA power loss in compound arrangement - only short-circuit protection, max. | 2,5 / 6,3 W / A |
|---|-----------------|

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Media



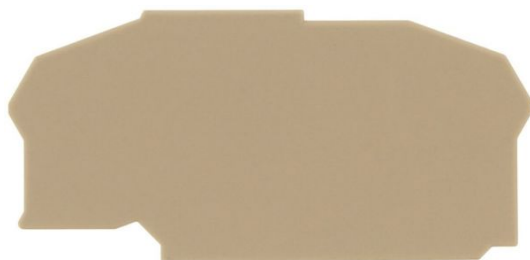
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Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3796.2 | ZAPT 2,5/2A | 4044211061302 | 20 PC |

Actuating tool



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|-----------------------|---------------|----------------|
| 3808.0 | BWMA 1 (0,5 x 3,5 mm) | 4044211078850 | 1 PC |

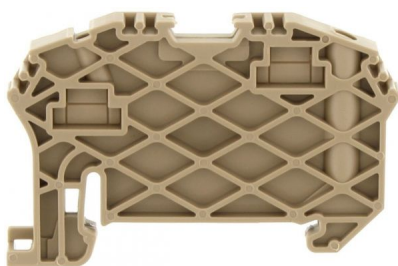
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Accessories

End bracket



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3748.2 | ZES 35 | 4044211060572 | 50 PC |

Test adapter



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3740.2 | ZTA 2,5 | 4044211060497 | 10 PC |

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Accessories

Insulated cross connector



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|------------------------|---------------|----------------|
| 3719.8 | ZQI 2,5/0,5 m/99 poles | 4044211060374 | 2 PC |



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3718.8 | ZQI 2,5/10 | 4044211060367 | 10 PC |

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Accessories

Insulated cross connector



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3710.8 | ZQI 2,5/2 | 4044211060282 | 50 PC |



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3711.8 | ZQI 2,5/3 | 4044211060299 | 50 PC |

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Accessories

Insulated cross connector



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3712.8 | ZQI 2,5/4 | 4044211060305 | 20 PC |



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3713.8 | ZQI 2,5/5 | 4044211060312 | 20 PC |

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Accessories

Insulated cross connector



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3714.8 | ZQI 2,5/6 | 4044211060329 | 20 PC |



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3715.8 | ZQI 2,5/7 | 4044211060336 | 20 PC |

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Accessories

Insulated cross connector

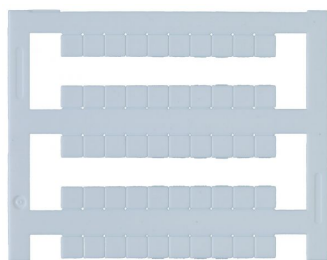


Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 39.7 mm, Rated cross-section: 2.5 mm², Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3716.8 | ZQI 2,5/8 | 4044211060343 | 10 PC |

Quick-marking



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

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 4600.7 | PMC SB 5/50 WH | 4044211088903 | 500 PC |

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Accessories

Fourfold-cover



Cover, Length: 6.7 mm, Width: 20.4 mm, Colour: Yellow

In general

| Order number | Article designation | GTIN (EAN) | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3706.0 | ZAD 2,5/4/B | 4044211060244 | 20 PC |
