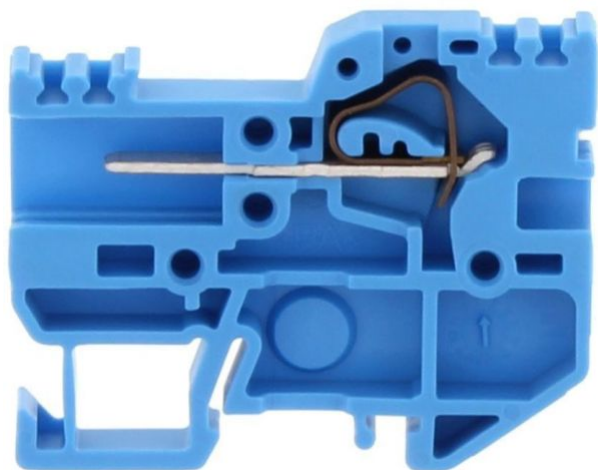


3677.5

ZSTK 2,5/1A/1S-H/Z/15 BU

ZSTK 2,5/1A/1S-H/Z/15 BU



Feed-through terminal, Tension-spring connection, Mounting type: Mounting rail TS 15/5.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Blue

## Business data

|  |                       |
|--|-----------------------|
| Product description                        | Feed-through terminal |
| Packaging unit                             | 100                   |
| Quantity unit                              | PC                    |
| Weight per piece (not including packaging) | 3.76                  |
| Weight per piece (including packaging)     | 4.26                  |
| Unit of weight                             | G                     |
| Customs number                             | 85369010              |
| Country of origin                          | DE                    |

**3677.5**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

## Technical Data

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### Dimensions

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|                  |        |
|------------------|--------|
| Length           | 40 mm  |
| Width            | 5.1 mm |
| Height           | 32 mm  |
| Height TS 15/5.5 | 33 mm  |
| Pitch            | 5 mm   |

### Ratings

---

|                       |                     |
|-----------------------|---------------------|
| Rated voltage         | 500 V               |
| Rated current         | 24 A                |
| Rated cross-section   | 2.5 mm <sup>2</sup> |
| Rated impulse voltage | 6 kV                |
| Overvoltage category  | III                 |
| Contamination degree  | 3                   |

**3677.5**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

## Technical Data

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### Connection data

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|  |                           |
|--|---------------------------|
| Connection principle                                     | Tension-spring connection |
| Connection position                                      | Top                       |
| Connections  | 2                         |
| No. of poles   | 1                         |
| Number of terminals per level                            | 2                         |
| Number of levels   | 1                         |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.5 mm <sup>2</sup>       |
| Wire cross-section single core (rigid)/stranded, max.    | 4 mm <sup>2</sup>         |
| Wire cross-section stranded, min.                        | 0.5 mm <sup>2</sup>       |
| Wire cross-section stranded, max.                        | 4 mm <sup>2</sup>         |
| Wire cross-section stranded with wire-end ferrules, min. | 0.5 mm <sup>2</sup>       |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm <sup>2</sup>       |
| Wire cross-section AWG, min.                             | 20                        |
| Wire cross-section AWG, max.                             | 12                        |
| Stripping length   | 10 mm                     |

### Materials

---

|                          |               |
|--------------------------|---------------|
| Insulation housing       | Polyamide 6.6 |
| Flammability class UL 94 | V-0           |

**3677.5**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

## Technical Data

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### Materials

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|                           |        |
|---------------------------|--------|
| Working temperature, min. | -40 °C |
|---------------------------|--------|

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

---

### Further technical data

---

|               |       |
|---------------|-------|
| Mounting type | TS 15 |
|---------------|-------|

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

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

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

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**3677.5**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

## Approvals

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### Standards and regulations

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

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

### CSA approval

---

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

|                      |   |
|----------------------|---|
| CSA approval granted | ✓ |
|----------------------|---|

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

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

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

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

**3677.5**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

## Approvals

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### CSAus approval

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|                                    |       |
|------------------------------------|-------|
| CSAus wire cross-section AWG, max. | 12    |
| CSAus stripping length             | 10 mm |

### cUL Recognized

---

|  |              |
|--|--------------|
| cUL Recognized                                       | C22.2 No 158 |
| cUL Recognized                                       | ✓            |
| cUL Usegroup B: rated voltage                        | 300 V        |
| cUL Usegroup B: rated current                        | 20 A         |
| cUL Usegroup C: rated voltage                        | 300 V        |
| cUL Usegroup C: rated current                        | 20 A         |
| cUL Usegroup D: rated voltage                        | 300 V        |
| cUL Usegroup D: rated current                        | 20 A         |
| cUL wire cross-section single-core (rigid) AWG, min. | 20           |
| cUL wire cross-section single-core (rigid) AWG, max. | 12           |
| cUL wire cross-section stranded AWG, min.            | 20           |
| cUL wire cross-section stranded AWG, max.            | 12           |
| cUL wire material                                    | Cu           |

**3677.5**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

## Approvals

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### KEMA KEUR approval

|   |                     |
|---|---------------------|
| KEMA KEUR approval                                | EN 60947-7-1        |
| KEMA KEUR approval granted                        | ✓                   |
| KEMA rated voltage                                | 500 V               |
| KEMA rated current                                | 24 A                |
| KEMA rated impulse voltage                        | 6 kV                |
| KEMA wire cross-section single core (rigid), min. | 0.5 mm <sup>2</sup> |
| KEMA wire cross-section single-core (rigid), max. | 4 mm <sup>2</sup>   |
| KEMA wire cross-section stranded, min.            | 0.5 mm <sup>2</sup> |
| KEMA wire cross-section stranded, max.            | 4 mm <sup>2</sup>   |

3677.5

ZSTK 2,5/1A/1S-H/Z/15 BU

ZSTK 2,5/1A/1S-H/Z/15 BU

## Approvals

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### UL Recognized

|   |         |
|---|---------|
| UL Recognized                                       | UL 1059 |
| UL Recognized granted                               | ✓       |
| 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 cross-section single-core (rigid) AWG, min. | 20      |
| UL wire cross-section single-core (rigid) AWG, max. | 12      |
| UL wire cross-section stranded AWG, min.            | 20      |
| UL wire cross-section stranded AWG, max.            | 12      |
| UL wire material                                    | Cu      |
| UL factory wiring                                   | ✓       |
| UL field wiring                                     | ✓       |



3677.5

ZSTK 2,5/1A/1S-H/Z/15 BU

ZSTK 2,5/1A/1S-H/Z/15 BU

## Media

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EAC



**3677.5**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

## Accessories

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### End plate

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End plate, Width: 0.6 mm, Colour: Beige

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3686.2       | ZAPSK 2,5/1A/1S     | 4044211177645 | 50 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           |

**3677.5**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

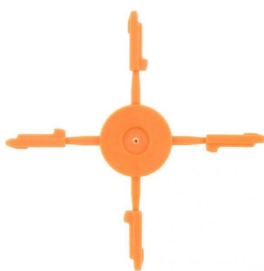
**ZSTK 2,5/1A/1S-H/Z/15 BU**

## Accessories

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### Coding

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Coding, Colour: Orange

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3689.3       | ZST-C               | 4044211177805 | 50 PC          |

---

### End bracket

---



End stop, Mounting type: Mounting rail TS 15/5.5,  
Width: 5 mm, Colour: Beige

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3812.2       | ZES 15              | 4044211080617 | 50 PC          |

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**3677.5**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

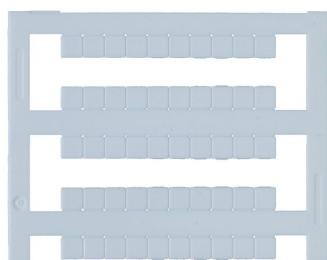
**ZSTK 2,5/1A/1S-H/Z/15 BU**

## Accessories

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## Quick-marking

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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         |

## Mechanical latch

---



Locking mechanism, Colour: Orange

## In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3687.3       | ZST-V               | 4044211177911 | 50 PC          |

**3677.5**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

**ZSTK 2,5/1A/1S-H/Z/15 BU**

## Accessories

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### Fourfold-cover

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

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### In general

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

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### ZST-strain relief

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Strain relief, Colour: Orange

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### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 3688.3       | ZST-Z               | 4044211177928 | 50 PC          |

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