

Data sheet

3742.5 ZPL 1,5 BU



Potential distribution strip, Tension-spring connection, Mounting type: Plug in, Rated cross-section: 1.5 mm², Width: 8.7 mm, Colour: Blue

RAL: Ähnlich 5005

Business data

| | |
|--------------------------------------------|------------------------------|
| Article number | <u>3742.5</u> |
| Article name | ZPL 1,5 BU |
| GTIN (EAN) | 4044211060510 |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 1.05 g |
| Weight per piece (including packaging) | 1.26 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Product description | Potential distribution strip |
| Colour | Blue |

Technical data

Dimensions

| | |
|------------------|---------|
| Length | 12.9 mm |
| Width | 8.7 mm |
| Height TS 35/7.5 | 17.5 mm |

Ratings

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|-----------------------|---------------------|
| Rated voltage | 400 V |
| Rated current | 17.5 A |
| Rated cross-section | 1.5 mm ² |
| Rated impulse voltage | 4 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

Connection data

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|----------------------------------------------------------|---------------------------|
| Connection principle | Tension-spring connection |
| Connection position | Top |
| Connections | 1 |
| No. of poles | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.5 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 2.5 mm ² |
| Wire cross-section stranded, min. | 0.5 mm ² |
| Wire cross-section stranded, max. | 2.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 1.5 mm ² |
| Wire cross-section AWG, min. | 26 |
| Wire cross-section AWG, max. | 14 |
| Stripping length | 8 mm |

Materials

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

Technical data

Further technical data

| | |
|--------------------------------|---------|
| Mounting type | Plug in |
| Gauge plug acc. to EN 60 947-1 | A1 |
| Can be mounted side-by-side | ✓ |

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2024-01-23 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

Standards and regulations

| | |
|--------------|----------------|
| 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 wire cross-section AWG, min. | 26 |
|----------------------------------|----|

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|----------------------------------|----|
| CSA wire cross-section AWG, max. | 14 |
|----------------------------------|----|

| | |
|----------------------|------|
| CSA stripping length | 8 mm |
|----------------------|------|

CSAus approval

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

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

| | |
|------------------------------------|----|
| CSAus wire cross-section AWG, min. | 26 |
|------------------------------------|----|

| | |
|------------------------------------|----|
| CSAus wire cross-section AWG, max. | 14 |
|------------------------------------|----|

| | |
|------------------------|------|
| CSAus stripping length | 8 mm |
|------------------------|------|

cUL Recognized

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

| | |
|------------------------------------------------------|----|
| cUL wire cross-section single-core (rigid) AWG, min. | 26 |
|------------------------------------------------------|----|

| | |
|------------------------------------------------------|----|
| cUL wire cross-section single-core (rigid) AWG, max. | 14 |
|------------------------------------------------------|----|

| | |
|-------------------------------------------|----|
| cUL wire cross-section stranded AWG, min. | 26 |
|-------------------------------------------|----|

| | |
|-------------------------------------------|----|
| cUL wire cross-section stranded AWG, max. | 14 |
|-------------------------------------------|----|

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

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

KEMA KEUR approval

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|--------------------|-------------------|
| KEMA KEUR approval | EN 60947-7-2:2009 |
|--------------------|-------------------|

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

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

| | |
|---------------------------------------------------|---------------------|
| KEMA wire cross-section single-core (rigid), max. | 2.5 mm ² |
|---------------------------------------------------|---------------------|

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

| | |
|----------------------------------------|---------------------|
| KEMA wire cross-section stranded, max. | 2.5 mm ² |
|----------------------------------------|---------------------|

Approvals

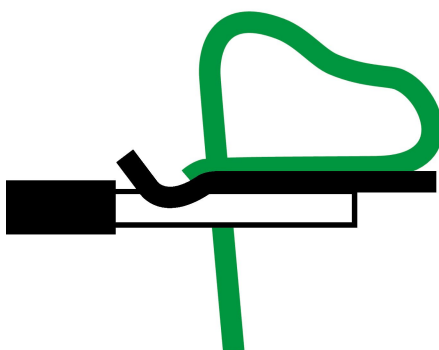
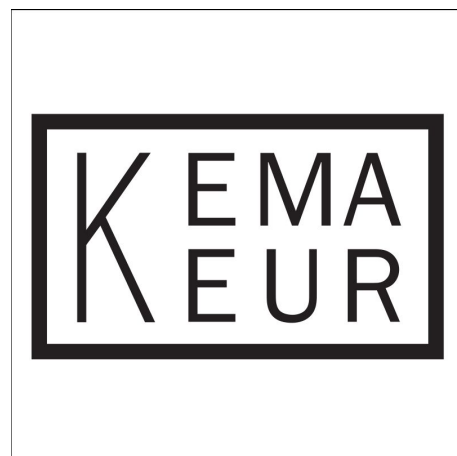
UL Recognized

| | |
|-----------------------------------------------------|---------|
| UL approval | UL 1059 |
| UL wire cross-section single-core (rigid) AWG, min. | 26 |
| UL wire cross-section single-core (rigid) AWG, max. | 14 |
| UL wire cross-section stranded AWG, min. | 26 |
| UL wire cross-section stranded AWG, max. | 14 |
| UL wire material | Cu |
| UL factory wiring | 1 |
| UL field wiring | 1 |
| UL Recognized | 1 |

DNV GL Approval

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|-----------------------------------------------------|-------------------------------------------|
| DNV GL Certificate number | TAE00000Y9 |
| DNV GL Location Classes | Temperature: B, Humidity: B, Vibration: A |
| DNV GL approval granted | 1 |
| DNV GL rated cross-section | 1.5 mm ² |
| DNV GL rated current | 17,5 A |
| DNV GL rated voltage | 400 V |
| DNV GL test standard | IEC 60947-7-1:2009 |
| DNV GL wire cross-section single-core (rigid), max. | 2.5 mm ² |
| DNV GL wire cross-section stranded, max. | 2.5 mm ² |

Media



Accessories

Label holder



Label holder, Pitch size: 5.1 mm, Colour: beige

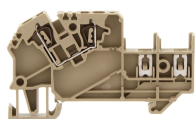
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3786.2</u> | ZBA 2 BG | 4044211061128 | 50 ST |



Label holder, Pitch size: 5.1 mm, Colour: beige

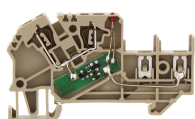
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3787.2</u> | ZBA 2/Z BG | 4044211061135 | 50 ST |

Terminal blocks



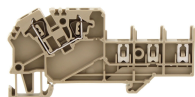
Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3528.2</u> | ZIZA 1,5/3 BG | 4044211058722 | 100 ST |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

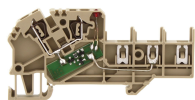
| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------------------|---------------|----------------|
| <u>3530.2</u> | ZIZA 1,5/3/LED(RD)/24V BG | 4044211058746 | 50 ST |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>3533.2</u> | ZIZA 1,5/4 BG | 4044211058784 | 100 ST |

Terminal blocks



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------------------|---------------|----------------|
| <u>3536.2</u> | ZIZA 1,5/4/LED(RD)/24V BG | 4044211058814 | 100 ST |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 51 mm, Colour: Green-yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|------------------|---------------|----------------|
| <u>3532.2</u> | ZA 1,5/3/PE GNYE | 4044211058777 | 20 ST |



Initiator terminal / actuator terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 5.1 mm, Colour: Green-yellow

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------------|---------------|----------------|
| <u>3537.2</u> | ZIZA 1,5/4/PE GNYE | 4044211058821 | 20 ST |

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1085.0</u> | SDB 0,5x3,0 | 4044211014643 | 1 ST |