



Protective earth terminal, Tension-spring connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Green-yellow

Business data

| | |
|--|---------------------------|
| Article number | 3584.2 |
| Article name | ZSLN 2,5/2A GNYE |
| GTIN (EAN) | 4044211151881 |
| Packaging unit | 100 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 6.6 g |
| Weight per piece (including packaging) | 7 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | BG |
| Product description | Protective earth terminal |
| Colour | Green-yellow |

Technical data

Dimensions

| | |
|------------------|---------|
| Length | 43.5 mm |
| Width | 5.1 mm |
| Height TS 35/7.5 | 36.5 mm |

Ratings

| | |
|----------------------|---------------------|
| Rated cross-section | 2.5 mm ² |
| Overvoltage category | III |
| Contamination degree | 3 |

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. | 20 |
| Wire cross-section AWG, max. | 12 |
| Stripping length | 10 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 | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1 | A3 |
| Number of cross-connection channels | 1 |
| End plate required | ✓ |
| Number of test pick-off options | 2 |

Environmental Product Compliance

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

3584.2 ZSLN 2,5/2A GNYE

Approvals

Standards and regulations

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

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

CSA approval

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

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

| | |
|----------------------------------|----|
| 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 | yes |
|------------------------|-----|

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

| | |
|------------------------------------|----|
| CSAus wire cross-section AWG, max. | 12 |
|------------------------------------|----|

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

cUL Recognized

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

| | |
|--|----|
| 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 |
|-------------------|----|

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

KEMA KEUR approval

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

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

| | |
|---|---------------------|
| 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 |
|--|-------------------|

3584.2 ZSLN 2,5/2A GNYE

Approvals

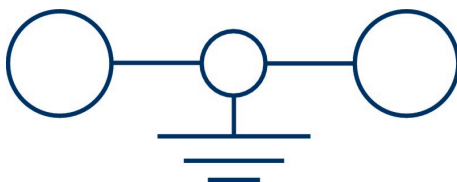
UL Recognized

| | |
|---|---------|
| UL approval | UL 1059 |
| 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 | 1 |
| UL field wiring | 1 |
| UL Recognized | 1 |

DNV GL Approval

| | |
|---|---|
| DNV GL Certificate number | TAE00000Y7 |
| DNV GL Location Classes | Temperature: B, Humidity: B, Vibration: A |
| DNV GL approval granted | 1 |
| DNV GL rated cross-section | 2.5 mm ² |
| DNV GL rated voltage | 800 V |
| DNV GL test standard | IEC 60947-7-2:2009 |
| DNV GL wire cross-section single-core (rigid), max. | 4 mm ² |
| DNV GL wire cross-section stranded, max. | 2.5 mm ² |

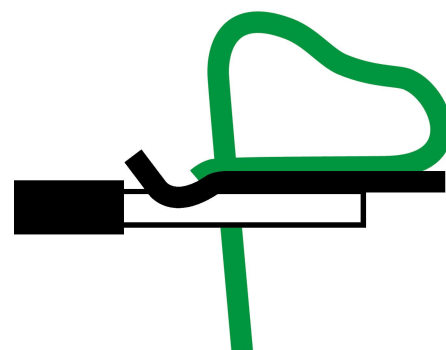
Media



EAC



C **UL**® US



C **SA**® US

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3757.2</u> | ZAP SR BG | 4044211060701 | 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 |

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



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 |

Quick marking

3584.2 ZSLN 2,5/2A GNYE



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 |

Four-way cover



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

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>3706.0</u> | ZAD 2,5/4/B YE | 4044211060244 | 20 ST |

Reducing sleeves



Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: Grey

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------------|---------------|----------------|
| <u>3751.6</u> | ZRH 2,5/0,25-0,5 GR | 4044211060602 | 1000 ST |



Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: White

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------------|---------------|----------------|
| <u>3750.7</u> | ZRH 2,5/0,13-0,2 WH | 4044211060596 | 1000 ST |



Reducing sleeve, Width: 51 mm, Pitch size: 5.1 mm, Colour: Black

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------------|---------------|----------------|
| <u>3752.4</u> | ZRH 2,5/0,75-1,0 BK | 4044211060619 | 1000 ST |