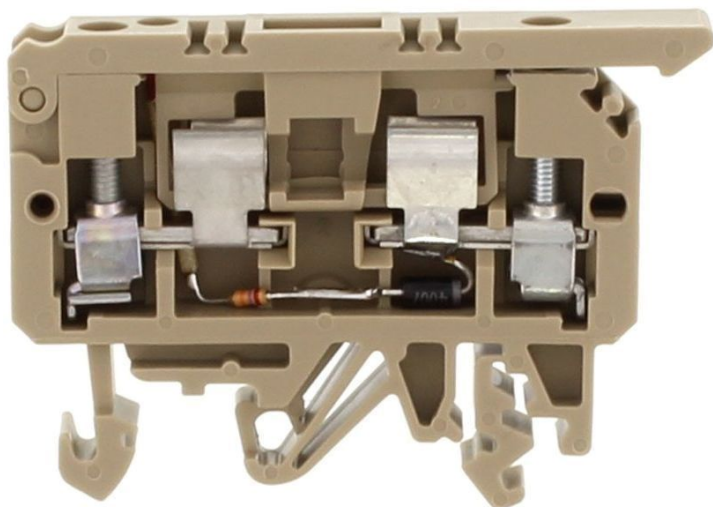


## 2456.2 STK 1/LED(RD)/60V AC BG



Fuse-disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm<sup>2</sup>, Width: 8 mm, Colour: Beige

### Business data

|  |                          |
|--|--------------------------|
| Article number                             | <u>2456.2</u>            |
| Article name                               | STK 1/LED(RD)/60V AC BG  |
| GTIN (EAN)                                 | 4044211052461            |
| Packaging unit                             | 100                      |
| Quantity unit                              | PC                       |
| Weight per piece (not including packaging) | 13.2 g                   |
| Weight per piece (including packaging)     | 14.28 g                  |
| Unit of weight                             | G                        |
| Customs number                             | 85369010                 |
| Country of origin                          | BG                       |
| Product description                        | Fuse-disconnect terminal |
| Colour                                     | Beige                    |

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 57.5 mm |
| Width            | 8 mm    |
| Height TS 35/7.5 | 41 mm   |
| Height TS 32     | 45.5 mm |

#### Ratings

|   |                   |
|---|-------------------|
| Rated voltage (determined by the illuminated display and fuse being used) | 60 AC V           |
| Rated current (as fuse-disconnect terminal)                               | 6,3 A             |
| Rated cross-section   | 4 mm <sup>2</sup> |
| Overvoltage category  | III               |
| Contamination degree  | 3                 |

#### Connection data

|  |                      |
|--|----------------------|
| Connection principle                                     | Screw connection     |
| Connection position                                      | Lateral              |
| Connections  | 2 / extraction lever |
| Number of terminals per level                            | 2                    |
| Number of levels   | 1                    |
| Wire cross-section single-core (rigid) / stranded, min.  | 0.2 mm <sup>2</sup>  |
| Wire cross-section single core (rigid)/stranded, max.    | 4 mm <sup>2</sup>    |
| Wire cross-section stranded, min.                        | 0.2 mm <sup>2</sup>  |
| Wire cross-section stranded, max.                        | 4 mm <sup>2</sup>    |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm <sup>2</sup>  |
| Wire cross-section stranded with wire-end ferrules, max. | 4 mm <sup>2</sup>    |
| Wire cross-section AWG, min.                             | 22                   |
| Wire cross-section AWG, max.                             | 12                   |
| Stripping length   | 9 mm                 |
| Screw head   | Slotted              |
| Screw threading  | M 3                  |
| Tightening torque, min.                                  | 0.5 Nm               |
| Tightening torque, max.                                  | 1 Nm                 |

### Technical data

#### Materials

|                           |               |
|---------------------------|---------------|
| Insulation housing        | Polyamide 6.6 |
| Flammability class UL 94  | V-2           |
| Working temperature, min. | -40 °C        |
| Working temperature, max. | 105 °C        |

#### Further technical data

|  |                                   |
|--|-----------------------------------|
| Mounting type                            | Mounting rail TS 35/7.5 and TS 32 |
| Fuse size                                | 5 x 20 / 5 x 25 mm                |
| Gauge plug acc. to EN 60 947-1           | A4                                |
| End plate required                       | ✓                                 |
| Voltage fuse                             | 250 V                             |
| Voltage illuminated display              | 60 AC V                           |
| Cross-current via illuminated display    | < 5 mA                            |
| Version of fuse holder                   | Swivelling                        |
| Type of display element (defect display) | LED                               |
| Version of fuse cartridge                | G fuse 5 x 20 / 5 x 25            |
| Supply voltage (defect display), max.    | 60                                |
| Type of voltage (defect display)         | AC                                |
| Colour of lamp                           | Red                               |

#### Environmental Product Compliance

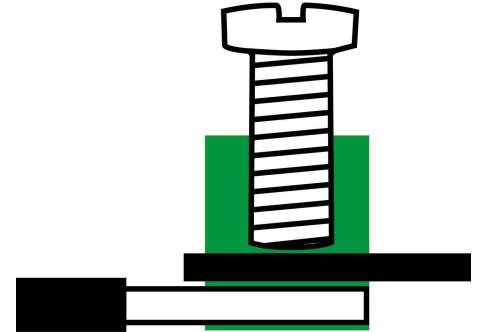
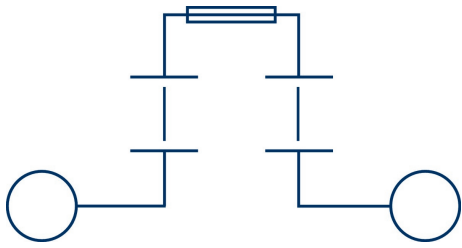
|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2024-01-23 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

### Approvals

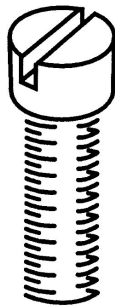
#### KEMA KEUR approval

|   |                    |
|---|--------------------|
| KEMA KEUR approval  | EN 60947-7-3:2009  |
| KEMA KEUR approval granted  | yes                |
| KEMA rated voltage  | 400 V              |
| KEMA voltage fuse, max.   | 250 V              |
| KEMA rated current  | 6,3 A              |
| KEMA rated impulse voltage  | 6 kV               |
| KEMA wire cross-section single core (rigid), min.                                     | 2 mm <sup>2</sup>  |
| KEMA wire cross-section single-core (rigid), max.                                     | 4 mm <sup>2</sup>  |
| KEMA wire cross-section stranded, min.  | 2 mm <sup>2</sup>  |
| KEMA wire cross-section stranded, max.  | 4 mm <sup>2</sup>  |
| KEMA torque, min.   | 5 Nm               |
| KEMA torque, max.   | 1 Nm               |
| KEMA fuse size  | 5 x 20 / 5 x 25 mm |
| 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. | 2,5 / 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.         | 4 / 6,3 W / A      |

### Media



**M3**



### Accessories

#### End plate

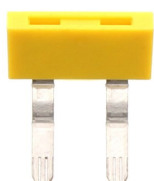
End plate, Width: 1.5 mm, Colour: Beige



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2046.2</u>  | AP SI-1 BG   | 4044211048518 | 50             |

#### Insulated external cross-connector

External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 16.1 mm, Rated current: 27 A; Colour: Yellow



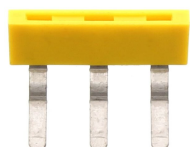
| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2067.0</u>  | AQI 2/8/11 YE | 4044211048730 | 50 ST          |

External insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 32.3 mm, Rated current: 27 A; Colour: Yellow



| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2069.0</u>  | AQI 4/8/11 YE | 4044211048754 | 50 ST          |

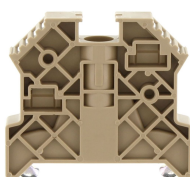
External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 24.2 mm, Rated current: 27 A; Colour: Yellow



| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2068.0</u>  | AQI 3/8/11 YE | 4044211048747 | 50 ST          |

#### End stop

End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige



| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2828.0</u>  | ES 35/K/ST BG | 4044211055547 | 50             |

## 2456.2 STK 1/LED(RD)/60V AC BG

### Solid link



Solid link, Colour: natural

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2470.0</u>  | KH 5         | 4044211052607 | 100 ST         |

### Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 8 mm, Colour: White

| Article number | Article name   | GTIN (EAN)    | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>9323.7</u>  | PMC SB 8/40 WH | 4044211129231 | 400 ST         |

### Screwdriver



Screwdriver with bare blade, Colour: Black-grey

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1086.0</u>  | SDB 0,6x3,5  | 4044211014797 | 1 ST           |

### Connecting piece

Connecting sleeve, Colour: Orange



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2873.3</u>  | VBS 2/10 OG  | 4044211055981 | 20 ST          |

Connecting sleeve, Colour: Orange



| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2874.3</u>  | VBS 3/10 OG  | 4044211055998 | 20 ST          |