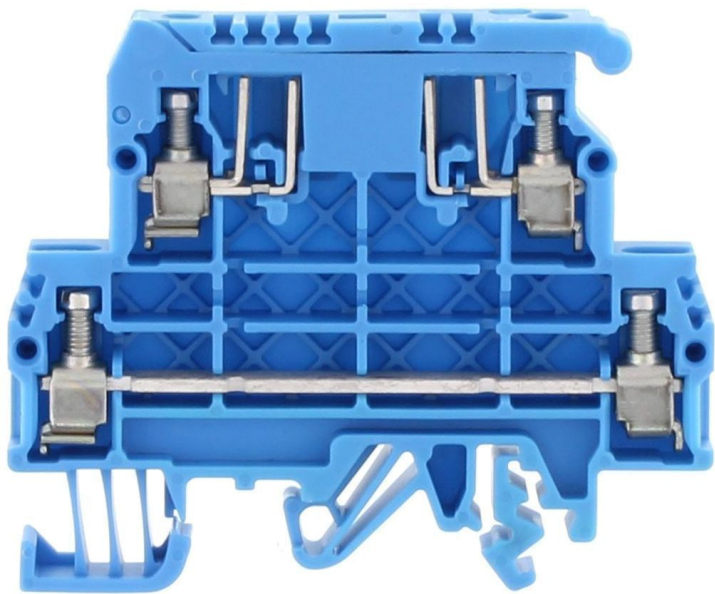


# Data sheet

## 1079.5 STKD 1 BU



Fuse-disconnect terminal, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm², Width: 8 mm, Colour: Blue

**RAL:** Ähnlich 5005

### Business data

|                                            |                          |
|--------------------------------------------|--------------------------|
| Article number                             | 1079.5                   |
| Article name                               | STKD 1 BU                |
| GTIN (EAN)                                 | 4044211013974            |
| Packaging unit                             | 50                       |
| Quantity unit                              | PC                       |
| Weight per piece (not including packaging) | 19.6 g                   |
| Weight per piece (including packaging)     | 21.4 g                   |
| Unit of weight                             | G                        |
| Customs number                             | 85369010                 |
| Country of origin                          | CZ                       |
| Prio-Article                               | 1079.2                   |
| Product description                        | Fuse-disconnect terminal |

# Data sheet

## 1079.5 STKD 1 BU

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 67 mm   |
| Width            | 8 mm    |
| Height TS 35/7.5 | 60 mm   |
| Height TS 32     | 55.5 mm |

#### Ratings

|                                                                           |                   |
|---------------------------------------------------------------------------|-------------------|
| Rated voltage (determined by the illuminated display and fuse being used) | 500 V             |
| Rated current (as fuse-disconnect terminal)                               | 6,3 A             |
| Rated cross-section                                                       | 4 mm <sup>2</sup> |
| Rated impulse voltage                                                     | 4 kV              |
| 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                                         | 2                    |
| 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                 |

# Data sheet

## 1079.5 STKD 1 BU

### 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                             |
| Power loss in singular arrangement - overload and short-circuit protection, max. | 1,6 / 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                                                           | Swivelling                        |
| Version of fuse cartridge                                                        | G fuse 5 x 20 / 5 x 25            |

#### Environmental Product Compliance

|                                |            |
|--------------------------------|------------|
| REACH Conform                  | yes        |
| REACH Reference date           | 2023-06-14 |
| REACH Candidate Substance Note | No         |
| RoHS Conform                   | yes        |

### Approvals

#### CSA approval

|                                  |              |
|----------------------------------|--------------|
| CSA approval                     | C22.2 No 158 |
| CSA approval granted             | yes          |
| CSA Usegroup C: rated voltage    | 500 V        |
| CSA Usegroup C: rated current    | 6,3 A        |
| CSA wire cross-section AWG, min. | 22           |
| CSA wire cross-section AWG, max. | 12           |
| CSA stripping length             | 9 mm         |
| CSA torque, max.                 | 1 Nm         |
| CSA torque, min.                 | 0.5 Nm       |

#### CSAus approval

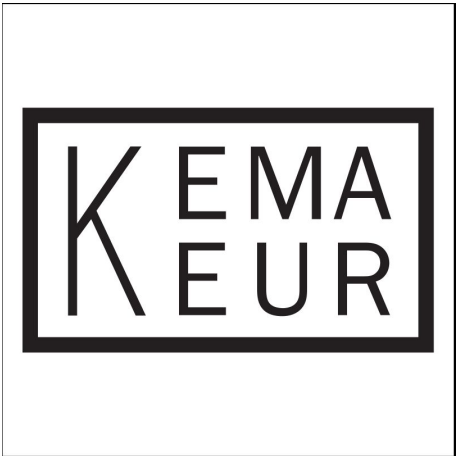
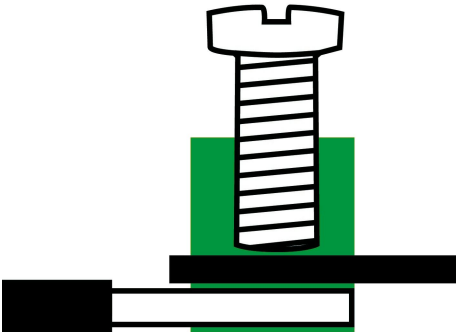
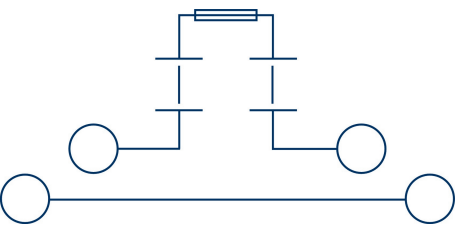
|                                    |         |
|------------------------------------|---------|
| CSAus approval                     | UL 1059 |
| CSAus approval granted             | yes     |
| CSAus Usegroup C: rated voltage    | 500 V   |
| CSAus Usegroup C: rated current    | 6,3 A   |
| CSAus wire cross-section AWG, min. | 22      |
| CSAus wire cross-section AWG, max. | 12      |
| CSAus stripping length             | 9 mm    |
| CSAus torque, min.                 | 0.5 Nm  |
| CSAus torque, max.                 | 1 Nm    |

### Approvals

#### KEMA KEUR approval

|                                                                                       |                                      |
|---------------------------------------------------------------------------------------|--------------------------------------|
| KEMA KEUR approval                                                                    | EN 60947-7-1:2009, EN 60947-7-3:2009 |
| KEMA KEUR approval granted                                                            | yes                                  |
| KEMA rated voltage                                                                    | 500 V                                |
| KEMA voltage fuse, max.                                                               | 250 V                                |
| KEMA rated current                                                                    | 6,3 A                                |
| KEMA rated impulse voltage                                                            | 4 kV                                 |
| KEMA wire cross-section single core (rigid), min.                                     | 0.2 mm <sup>2</sup>                  |
| KEMA wire cross-section single-core (rigid), max.                                     | 4 mm <sup>2</sup>                    |
| KEMA wire cross-section stranded, min.                                                | 0.2 mm <sup>2</sup>                  |
| KEMA wire cross-section stranded, max.                                                | 4 mm <sup>2</sup>                    |
| KEMA torque, min.                                                                     | 0.5 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. | 1,6 / 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                      |

Media



### Accessories

#### End plate



End plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN)    | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2187.2</u>  | AP SID-1 BG  | 4044211050085 | 20             |

#### Insulated external cross-connector



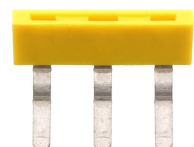
External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 16.1 mm, Rated current: 27 A; Colour: Yellow

| 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

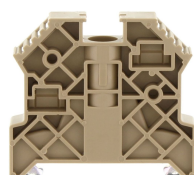
| Article number | Article name  | GTIN (EAN)    | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2069.0</u>  | AQI 4/8/11 YE | 4044211048754 | 50 ST          |



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          |

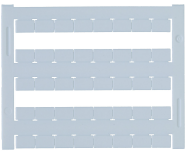
#### End stop



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             |

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         |

##INVERSE##CONTA-CONNECT

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          |

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           |