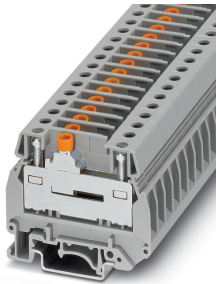


## Slide-type terminal block - UGSK/S + GS - 0313085

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Slide-type terminal block, with slide, nom. voltage: 500 V, nominal current: 41 A, connection method: Screw connection, number of connections: 2, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 20 - 8, width: 8.2 mm, color: gray, mounting type: NS 35/7,5, NS 35/15, NS 32

### Your advantages

- ✓ Measuring equipment or protective relays can be individually connected with the aid of bridges and slides
- ✓ Here, the slides make contact with the switching jumper depending on the switching task



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 017918 001681 |
| GTIN                                 | 4017918001681   |
| Weight per Piece (excluding packing) | 32.660 g  |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Germany   |

### Technical data

#### General

|  |                   |
|--|-------------------|
| Number of levels                       | 1                 |
| Number of connections                  | 2                 |
| Nominal cross section                  | 6 mm <sup>2</sup> |
| Color                                  | gray              |
| Insulating material                    | PA                |
| Flammability rating according to UL 94 | V2                |
| Rated surge voltage                    | 6 kV              |

## Slide-type terminal block - UGSK/S + GS - 0313085

### Technical data

#### General

|   |  |
|---|--|
| Degree of pollution                             | 3  |
| Overvoltage category                            | III  |
| Insulating material group                       | I  |
| Maximum power dissipation for nominal condition | 1.31 W   |
| Connection in acc. with standard                | IEC 60947-7-1  |
| Nominal current $I_N$                           | 41 A   |
| Maximum load current                            | 57 A (with 10 mm <sup>2</sup> conductor cross section) |
| Nominal voltage $U_N$                           | 500 V  |
| Open side panel                                 | Yes  |

#### Dimensions

|                  |         |
|------------------|---------|
| Length           | 61 mm   |
| Width            | 8.2 mm  |
| Height NS 35/7,5 | 52.7 mm |
| Height NS 35/15  | 60.2 mm |
| Height NS 32     | 57.6 mm |

#### Connection data

|  |                     |
|--|---------------------|
| Conductor cross section solid min.   | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max.   | 10 mm <sup>2</sup>  |
| Conductor cross section flexible min.  | 0.5 mm <sup>2</sup> |
| Conductor cross section flexible max.  | 6 mm <sup>2</sup>   |
| Conductor cross section AWG min.   | 20                  |
| Conductor cross section AWG max.   | 8                   |
| Conductor cross section flexible, with ferrule without plastic sleeve min.                             | 0.5 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule without plastic sleeve max.                             | 6 mm <sup>2</sup>   |
| Conductor cross section flexible, with ferrule with plastic sleeve min.                                | 0.5 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule with plastic sleeve max.                                | 4 mm <sup>2</sup>   |
| 2 conductors with same cross section, solid min.   | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.   | 1.5 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded min.  | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.  | 4 mm <sup>2</sup>   |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum  | 0.5 mm <sup>2</sup> |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum  | 4 mm <sup>2</sup>   |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum | 0.5 mm <sup>2</sup> |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum | 4 mm <sup>2</sup>   |

# Slide-type terminal block - UGSK/S + GS - 0313085

## Technical data

### Connection data

|                        |                  |
|------------------------|------------------|
| Connection method      | Screw connection |
| Stripping length       | 11 mm            |
| Screw thread           | M4               |
| Tightening torque, min | 1.5 Nm           |
| Tightening torque max  | 1.8 Nm           |

### Ambient conditions

|  |   |
|--|---|
| Operating temperature                    | -60 °C ... 105 °C (max. short-term operating temperature 125°C)           |
| Ambient temperature (storage/transport)  | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Permissible humidity (storage/transport) | 30 % ... 70 %   |
| Ambient temperature (assembly)           | -5 °C ... 70 °C   |
| Ambient temperature (actuation)          | -5 °C ... 70 °C   |

### Standards and Regulations

|  |               |
|--|---------------|
| Connection in acc. with standard       | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V2            |

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50 years  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Drawings

Circuit diagram



## Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141120 |
| eCl@ss 11.0   | 27141120 |
| eCl@ss 4.0    | 27141100 |
| eCl@ss 4.1    | 27141100 |
| eCl@ss 5.0    | 27141100 |
| eCl@ss 5.1    | 27141100 |
| eCl@ss 6.0    | 27141100 |
| eCl@ss 7.0    | 27141120 |

# Slide-type terminal block - UGSK/S + GS - 0313085

## Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 9.0 | 27141120 |
|------------|----------|

## ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000902 |
| ETIM 3.0 | EC000902 |
| ETIM 4.0 | EC000902 |
| ETIM 6.0 | EC000897 |
| ETIM 7.0 | EC000897 |

## UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |
| UNSPSC 18.0   | 39121410 |
| UNSPSC 19.0   | 39121410 |
| UNSPSC 20.0   | 39121410 |
| UNSPSC 21.0   | 39121410 |

## Approvals

Approvals

Approvals

EAC

Ex Approvals

## Approval details

|     |  |                          |
|-----|--|--------------------------|
| EAC |  | RU C-<br>DE.BL08.B.00534 |
|-----|--|--------------------------|

## Accessories

Accessories

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

#### Bridge

Slide - GS-GSK/S - 0305116



Slide, color: silver

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#### DIN rail

DIN rail perforated - NS 32 PERF 2000MM - 1201002



DIN rail perforated, G profile, width: 32 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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DIN rail, unperforated - NS 32 UNPERF 2000MM - 1201015



DIN rail, unperforated, G profile, width: 32 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

---

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

---

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

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DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

---

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

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End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

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DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

---

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

---

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

---

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

---

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

---

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

---

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

---

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

### End block

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

End clamp - E/UK - 1201442



End clamp, width: 9.5 mm, height: 35.3 mm, material: PA, length: 50.5 mm, Mounting on a DIN rail NS 32 or NS 35, color: gray

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End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

---

End cover

End cover - D-UGSK - 0304023



End cover, length: 61 mm, width: 2.2 mm, height: 41.5 mm, color: gray

---

Insertion bridge

Insertion bridge - EB 2- 8 - 0202154



Insertion bridge, pitch: 8 mm, number of positions: 2, color: gray

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Insertion bridge - EB 3- 8 - 0202141



Insertion bridge, pitch: 8 mm, number of positions: 3, color: gray

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

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#### Insertion bridge - EB 10- 8 - 0202138



Insertion bridge, pitch: 8 mm, number of positions: 10, color: gray

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#### Insertion bridge - EB 4- 8 - 0202142



Insertion bridge, pitch: 8 mm, number of positions: 4, color: gray

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#### Insertion bridge - EB 1/3/5/7-8 - 3072340



Insertion bridge, pitch: 16.4 mm, length: 24 mm, width: 55.4 mm, number of positions: 4, pin assignment: 1, 3, 5, 7, color: gray

---

#### Insertion bridge - EB 1/3/5-8 - 3072341



Insertion bridge, pitch: 16.4 mm, length: 24 mm, width: 39 mm, number of positions: 3, pin assignment: 1,3,5, color: gray

---

### Labeled terminal marker

#### Zack marker strip - ZB 8 CUS - 0825011



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

---

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

#### Marker for terminal blocks - UC-TM 8 CUS - 0824597



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

#### Marker for terminal blocks - UCT-TM 8 CUS - 0829616



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

#### Zack marker strip - ZB 8,LGS:FORTL.ZAHLEN - 1052015



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

#### Zack marker strip - ZB 8,QR:FORTL.ZAHLEN - 1052028



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

#### Marker for terminal blocks - ZB 8,LGS:L1-N,PE - 1052413



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

### Partition plate

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

Separating plate - STSL-GSK - 0305226



Separating plate, width: 0.8 mm, color: gray

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Separating plate - TS-GSK - 0304214



Separating plate, length: 61 mm, width: 0.8 mm, height: 45.5 mm, color: gray

---

Partition plate - ATS-GSK - 0304227



Partition plate, length: 59.5 mm, width: 0.8 mm, height: 45.5 mm, color: gray

---

Separating plate - TS-UK 6-T - 3072820



Separating plate, length: 66.5 mm, width: 1 mm, height: 62.5 mm, color: gray

---

### Screw bridge

Fixed bridge - FB 10- GSK/S - 0305174



Fixed bridge, pitch: 8.2 mm, number of positions: 10, color: silver

---

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

Cross connector/bridge - DSBJ- 8/13-GSK/S - 0305828



Cross connector/bridge, pitch: 8 mm, number of positions: 2, color: silver

---

### Screwdriver tools

Screwdriver - SZS 1,0X4,0 VDE - 1205066



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

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### Short-circuit connector

Short-circuit connector - KSSI 4-8 - 3000735



Short-circuit connector, pitch: 8 mm, number of positions: 4, color: black

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Short-circuit connector - KSS 8 - 0311540



Short-circuit connector, pitch: 8 mm, number of positions: 2, color: black

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### Switching jumper

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

Switching jumper - SBJ 2- 8/13-GSK/S - 0305239



Switching jumper, pitch: 13 mm, number of positions: 2, color: silver

---

### Terminal marking

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

---

Marker for terminal blocks - UC-TM 8 - 0818072



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

---

Marker for terminal blocks - UCT-TM 8 - 0828740



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

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### Test socket

Female test connector - PSB 3,5/8,5/6 - 0305297



Female test connector, color: silver

## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

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Female test connector - PSBJ-GSK/S FARBLOS - 0305394



Female test connector, with slide, color: transparent

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Female test connector - PSBJ-GSK/S WH - 0305310



Female test connector, color: white

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Female test connector - PSBJ-GSK/S RD - 0305323



Female test connector, color: red

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Female test connector - PSBJ-GSK/S BU - 0305336



Female test connector, color: blue

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Female test connector - PSBJ-GSK/S YE - 0305349



Female test connector, color: yellow

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## Slide-type terminal block - UGSK/S + GS - 0313085

### Accessories

Female test connector - PSBJ-GSK/S GN - 0305352



Female test connector, color: green

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Female test connector - PSBJ-GSK/S VT - 0305365



Female test connector, color: violet

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Female test connector - PSBJ-GSK/S GY - 0305378



Female test connector, color: gray

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Female test connector - PSBJ-GSK/S BK - 0305381



Female test connector, color: black

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