

Component terminal block - UGSK/S - 0305080

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Component terminal block, Connection method: Screw connection, Cross section: 0.5 mm²- 10 mm², AWG:20 - 10, Width: 8.2 mm, Mounting type: NS 35/7.5, NS 35/15, NS 32, Color: gray

Product description

Component terminal block, Connection method: Screw connection, Cross section: 0.5 mm²- 10 mm², AWG:20 - 10, Width: 8.2 mm, Mounting type: NS 35/7.5, NS 35/15, NS 32, Color: gray

Why buy this product

- 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 |
| Minimum order quantity | 50 |
| Catalog page | Page 461 (CL1-2011) |
| GTIN |  4 017918 000745 |
| Weight per piece (including packing) | 0.0 GRM |
| Weight per Piece (excluding packing) | 26.08 GRM |
| Country of origin | GERMANY |

Technical data

General

| | |
|---|------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | gray |
| Insulating material | PA |
| Inflammability class according to UL 94 | V2 |

Dimensions

| | |
|------------------|---------|
| Length | 61 mm |
| Width | 8.2 mm |
| Height NS 35/7.5 | 53.5 mm |

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Technical data

Dimensions

| | |
|-----------------|---------|
| Height NS 35/15 | 61 mm |
| Height NS 32 | 58.5 mm |

Technical data

| | |
|----------------------------------|---------------|
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I _N | 41 A |
| Nominal voltage U _N | 500 V |

Connection data

| | |
|---|---------------------|
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 10 mm ² |
| Conductor cross section stranded min. | 0.5 mm ² |
| Conductor cross section stranded max. | 6 mm ² |
| Conductor cross section AWG/kcmil min. | 20 |
| Conductor cross section AWG/kcmil max | 8 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 6 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 4 mm ² |
| 2 conductors with same cross section, solid min. | 0.5 mm ² |
| 2 conductors with same cross section, solid max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded max. | 4 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 4 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 4 mm ² |
| Connection method | Screw connection |
| Stripping length | 11 mm |
| Screw thread | M4 |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.8 Nm |

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Classifications

eclass

| | |
|------------|----------|
| eClass 4.0 | 27141126 |
| eClass 4.1 | 27141126 |
| eClass 5.0 | 27141127 |
| eClass 5.1 | 27141127 |
| eClass 6.0 | 27141127 |

etim

| | |
|----------|----------|
| ETIM 2.0 | EC000902 |
| ETIM 3.0 | EC000902 |
| ETIM 4.0 | EC000902 |

unspsc

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Certificates

Certification

UL Recognized / cUL Recognized / GOST / GL / RS / KR / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

| | |
|--------------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 26-8 |
| Nominal current I _N | 50 A |
| Nominal voltage U _N | 600 V |

| | |
|----------------------------|------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 26-8 |

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Approvals

| | |
|--------------------|-------|
| Nominal current IN | 50 A |
| Nominal voltage UN | 600 V |

GOST

GL

RS

KR

GOST

cULus Recognized

Accessories

Accessories

Assembly

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



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

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Accessories

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



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

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



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

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Accessories

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



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

End clamp - CLIPFIX 35 - 3022218



Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip

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End clamp - E/UK - 1201442

End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail



End cover - D-UGSK - 0304023

End cover, Length: 61 mm, Width: 2.2 mm, Color: gray



Separating plate - STSR-GSK - 0305213

Separating plate, Width: 0.8 mm, Color: gray



Separating plate - STSL-GSK - 0305226

Separating plate, Width: 0.8 mm, Color: gray



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: 58 mm, Color: gray



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Accessories

Bridges

Fixed bridge - FB 10- GSK/S - 0305174

Fixed bridge, Number of positions: 10, Color: silver



Insertion bridge - EB 2- 8 - 0202154

Insertion bridge, Number of positions: 2, Color: gray



Insertion bridge - EB 3- 8 - 0202141

Insertion bridge, Number of positions: 3, Color: gray



Insertion bridge - EB 10- 8 - 0202138

Insertion bridge, Number of positions: 10, Color: gray



Slide - GS-GSK/S - 0305116

Slide, Color: silver



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Accessories

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

Cross connector/bridge, Color: silver



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

Switching jumper, Number of positions: 2, Color: silver



Marking

Zack marker strip - ZB 8:SO/CMS - 1050512

Zack marker strip, white, For terminal block width: 8 mm



Marker cards - SBS 8:UNBEDRUCKT - 1007235

Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into fl



Plug/Adapter

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

Female test connector, Color: transparent



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Accessories

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

Female test connector, Color: black



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

Female test connector, Color: gray



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

Female test connector, Color: violet



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

Female test connector, Color: green



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

Female test connector, Color: yellow



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

Female test connector, Color: blue



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

Female test connector, Color: red



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

Female test connector, Color: white



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

Female test connector, Color: silver



Short-circuit connector - KSSI 4-8 - 3000735

Short-circuit connector, Number of positions: 4, Color: black



Short-circuit connector - KSS 8 - 0311540

Short-circuit connector, Number of positions: 2, Color: black



Tools

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Accessories

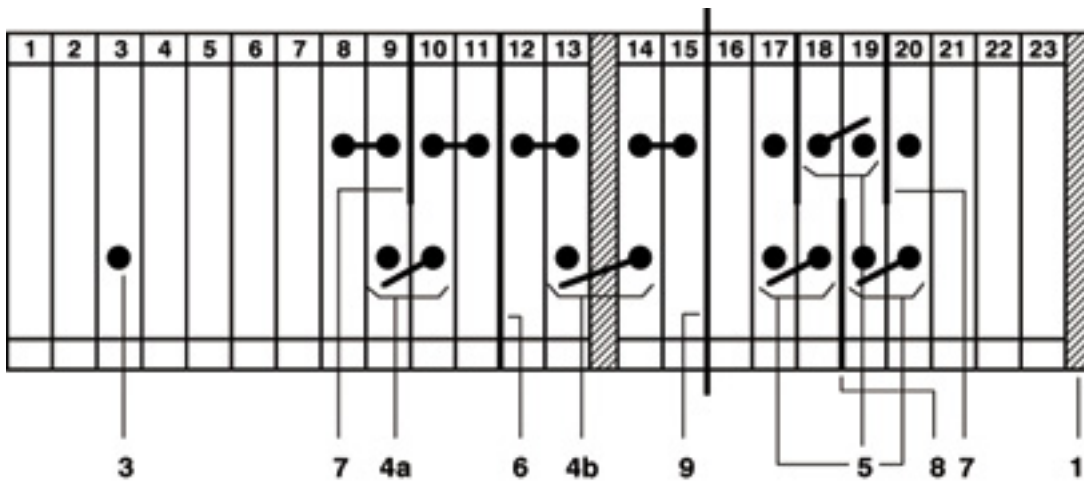
Screwdriver - SZS 1,0X4,0 VDE - 1205066

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



Drawings

Circuit diagram



- 1 = cover
- 2 = fixed bridge
- 3 = slide
- 4 = switch bar for 2 terminal blocks
- 5 = double switch bar
- 6 = separating plate
- 7 = special separating plate, with cutout top left
- 8 = special separating plate, with cutout top right
- 9 = partition plate
- 10 = Zack marker strip
- 11 = screwdriver