

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 IN	50 A
Nominal voltage UN	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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Accessories

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

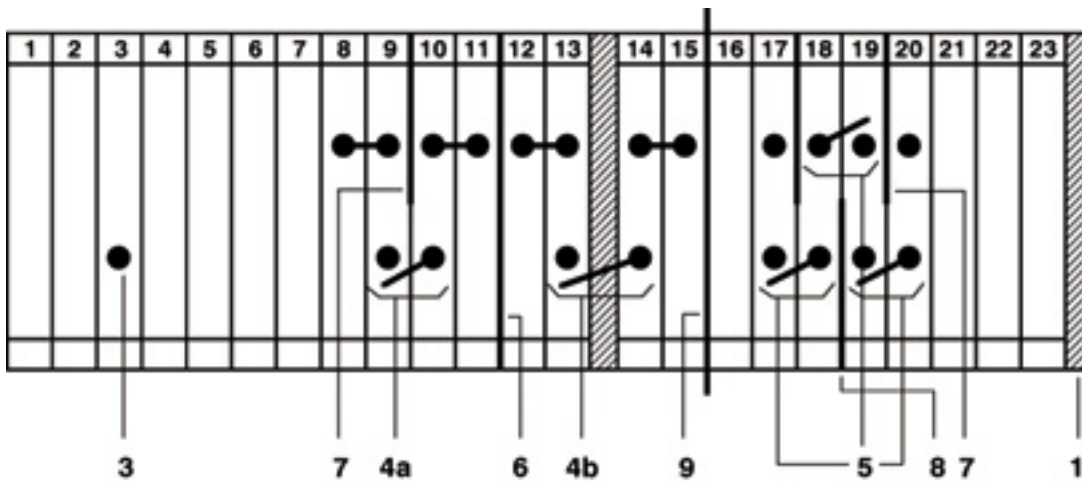
Screwdriver - SZS 1,0X4,0 VDE - 1205066

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

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Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru