

UGSK/S

Order No.: 0305080



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Component terminal block, Connection method: Screw connection, Width: 8.2 mm, Mounting type: NS 35/7.5, NS 35/15, NS 32, Color: gray

Commercial data

GTIN (EAN)	
sales group	A051
Pack	50 pcs.
Customs tariff	85369010
Catalog page information	Page 397 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA

Inflammability class acc. to UL 94	V2
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Dimensions

Length	61 mm
Width	8.2 mm
Height NS 35/7.5	53.5 mm
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
Type of connection	Screw connection
Stripping length	11 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Certificates / Approvals



Certification

CUL, GL, GOST, KR, RS, UL

Accessories

Item	Designation	Description
Assembly		
0304227	ATS-GSK	Partition plate, Length: 59.5 mm, Width: 0.8 mm, Height: 58 mm, Color: gray
3022218	CLIPFIX 35	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 marker KLM 2 and KLM, width: 9.5 mm, color: gray
0304023	D-UGSK	End cover, Length: 61 mm, Width: 2.2 mm, Color: gray
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
0305226	STSL-GSK	Separating plate, Width: 0.8 mm, Color: gray
0305213	STSR-GSK	Separating plate, Width: 0.8 mm, Color: gray
0304214	TS-GSK	Separating plate, Length: 61 mm, Width: 0.8 mm, Height: 45.5 mm, Color: gray

Bridges

0305828	DSBJ- 8/13-GSK/S	Cross connector/bridge, Color: silver
0202154	EB 2- 8	Insertion bridge, Number of positions: 2, Color: gray
0202141	EB 3- 8	Insertion bridge, Number of positions: 3, Color: gray
0202138	EB 10- 8	Insertion bridge, Number of positions: 10, Color: gray
0305174	FB 10- GSK/S	Fixed bridge, Number of positions: 10, Color: silver
0305116	GS-GSK/S	Slide, Color: silver
0305239	SBJ 2- 8/13-GSK/S	Switching jumper, Number of positions: 2, Color: silver

Marking

1007235	SBS 8:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
1050512	ZB 8:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

Plug/Adapter

0311540	KSS 8	Short-circuit connector, Number of positions: 2, Color: black
3000735	KSSI 4-8	Short-circuit connector, Number of positions: 4, Color: black
0305297	PSB 3,5/8,5/6	Female test connector, Color: silver

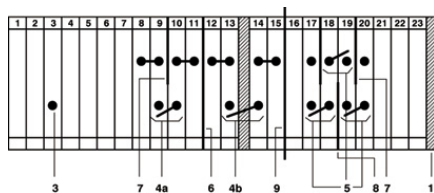
0305381	PSBJ-GSK/S BK	Female test connector, Color: black
0305336	PSBJ-GSK/S BU	Female test connector, Color: blue
0305394	PSBJ-GSK/S FARBLOS	Female test connector, Color: transparent
0305352	PSBJ-GSK/S GN	Female test connector, Color: green
0305378	PSBJ-GSK/S GY	Female test connector, Color: gray
0305323	PSBJ-GSK/S RD	Female test connector, Color: red
0305365	PSBJ-GSK/S VT	Female test connector, Color: violet
0305310	PSBJ-GSK/S WH	Female test connector, Color: white
0305349	PSBJ-GSK/S YE	Female test connector, Color: yellow

Tools

1205066	SZS 1,0X4,0 VDE	Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip
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Diagrams/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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