

## Ground modular terminal block - USLKG 50 - 0443049

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Ground modular terminal block, Connection method: Screw connection, Cross section: 16 mm<sup>2</sup> - 70 mm<sup>2</sup>, AWG 6 - 1/0, Width: 20 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32

### Product description

Ground modular terminal block, Connection method: Screw connection, Cross section: 16 mm<sup>2</sup> - 70 mm<sup>2</sup>, AWG 6 - 1/0, Width: 20 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32



### Key commercial data

Packing unit	1
Minimum order quantity	10
Catalog page	Page 37 (CL1-2011)
GTIN	 4 017918 002282
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	184.0 GRM
Country of origin	GERMANY

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0

#### Dimensions

Width	20 mm
Length	70.5 mm
Height NS 35/15	83.5 mm
Height NS 32	81.5 mm

#### Technical data

Maximum load current	150 A (with 50 mm <sup>2</sup> conductor cross section)
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## Technical data

### Technical data

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Nominal current I <sub>N</sub>	150 A
Open side panel	nein

### Connection data

Conductor cross section solid min.	16 mm <sup>2</sup>
Conductor cross section solid max.	70 mm <sup>2</sup>
Conductor cross section stranded min.	16 mm <sup>2</sup>
Conductor cross section stranded max.	70 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	6
Conductor cross section AWG/kcmil max	1/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	50 mm <sup>2</sup>
2 conductors with same cross section, solid min.	10 mm <sup>2</sup>
2 conductors with same cross section, solid max.	16 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	16 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	16 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	24 mm
Screw thread	M6
Tightening torque, min	6 Nm
Tightening torque max	8 Nm

## Classifications

### eClass

eClass 4.0	27141120
eClass 4.1	27141120
eClass 5.0	27141120
eClass 5.1	27141120
eClass 6.0	27141120

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## Classifications

### etim

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901

### 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 / LR / GL / BV / DNV / RS / PRS / GOST / cULus Recognized

#### Certification EX

IECEX / ATEX

#### Certification submitted

### Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	6

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	6

GOST
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LR
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GL
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### Approvals

BV
DNV
RS
PRS
GOST
cULus Recognized

### Accessories

#### Accessories

#### Assembly

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

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

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### Accessories

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

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DIN rail - NS 32 UNPERF 2000MM - 1201015



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

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DIN rail - NS 32 PERF 2000MM - 1201002



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

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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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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 m

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### Marking

## Ground modular terminal block - USLKG 50 - 0443049

### Accessories

Zack marker strip - ZB10:SO/CMS - 1050525

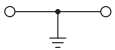


Zack marker strip, white, For terminal block width: 10 mm

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### Drawings

Circuit diagram



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