

# Ground modular terminal block - USLKG 95 - 0441041

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Ground modular terminal block, Connection method: Screw connection, Cross section: 25 mm<sup>2</sup> - 95 mm<sup>2</sup>, AWG 4 - 3/0, Width: 25 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: 25 mm<sup>2</sup> - 95 mm<sup>2</sup>, AWG 4 - 3/0, Width: 25 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 002145
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	313.9 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	V2

### Dimensions

Width	25 mm
Length	83 mm
Height NS 35/7.5	90.3 mm
Height NS 35/15	97.5 mm
Height NS 32	95.5 mm

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## Technical data

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Maximum load current	232 A (with 95 mm <sup>2</sup> conductor cross section)
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>	232 A
Open side panel	nein

### Connection data

Conductor cross section solid min.	25 mm <sup>2</sup>
Conductor cross section solid max.	95 mm <sup>2</sup>
Conductor cross section stranded min.	25 mm <sup>2</sup>
Conductor cross section stranded max.	95 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	4
Conductor cross section AWG/kcmil max	3/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	35 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	35 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	95 mm <sup>2</sup>
2 conductors with same cross section, solid min.	25 mm <sup>2</sup>
2 conductors with same cross section, solid max.	35 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	25 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	35 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	16 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	35 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	30 mm
Screw thread	M8
Tightening torque, min	15 Nm
Tightening torque max	20 Nm

## Classifications

### eClass

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

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## Classifications

### eclass

eClass 6.0	27141120
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### 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

CSA / UL Recognized / cUL Recognized / GOST / LR / GL / RS / PRS / GOST / cULus Recognized

#### Certification EX

IECEX / ATEX

#### Certification submitted

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	2

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

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

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## Approvals

GOST
LR
GL
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

## Ground modular terminal block - USLKG 95 - 0441041

### 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 95 - 0441041

### Accessories

Zack marker strip - ZB10:SO/CMS - 1050525

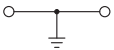


Zack marker strip, white, For terminal block width: 10 mm

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### Drawings

Circuit diagram



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