

# Ground modular terminal block - USLKG 16N-1 - 0443036

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Ground modular terminal block, Connection method: Screw connection, Cross section: 2.5 mm<sup>2</sup> - 25 mm<sup>2</sup>, AWG 12 - 4, Width: 12.2 mm, Color: green-yellow, Mounting type: NS 35/15-2,3

## Product description

Ground modular terminal block, Connection method: Screw connection, Cross section: 2.5 mm<sup>2</sup> - 25 mm<sup>2</sup>, AWG 12 - 4, Width: 12.2 mm, Color: green-yellow, Mounting type: NS 35/15-2,3



## Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 413 (CL1-2011)
GTIN	 4 017918 002275
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	38.18 GRM
Country of origin	GERMANY

## Technical data

### General

Note	When aligning with a feed-through terminal block with the same shape, an end cover must be interposed with insulation voltages of > 690 V
Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0

### Dimensions

Width	12.2 mm
Length	42.5 mm
Height NS 35/7.5	54 mm
Height NS 35/15	61.5 mm

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## Technical data

### Dimensions

Height NS 32	59 mm
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### Technical data

Maximum load current	101 A (with 25 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>	76 A
Open side panel	nein

### Connection data

Conductor cross section solid min.	2.5 mm <sup>2</sup>
Conductor cross section solid max.	25 mm <sup>2</sup>
Conductor cross section stranded min.	4 mm <sup>2</sup>
Conductor cross section stranded max.	16 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	12
Conductor cross section AWG/kcmil max	4
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm <sup>2</sup>
2 conductors with same cross section, solid min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm <sup>2</sup>
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	27141120
eClass 4.1	27141120
eClass 5.0	27141120
eClass 5.1	27141120
eClass 6.0	27141120

### 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 / GOST / cULus Recognized

#### Certification EX

IECEX / ATEX

#### Certification submitted

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	22-4

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	22-4

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## Approvals

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	22-4

GOST

GOST

cULus Recognized

## Accessories

### Accessories

### Assembly

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

## Marking

Marker for terminal blocks - UC-TM 12 - 0819194

Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Bluemark, Plotter, Mounting type: Snap into tall marker



Marker for terminal blocks - UC-TM 12 CUS - 0824613

Marker for terminal blocks, Sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker



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### Accessories

Zack marker strip - ZB 12:UNPRINTED - 0812120



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal blocks

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Zack marker strip - ZB 12 CUS - 0824942



Zack marker strip, Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal blocks

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Marker for terminal blocks - UCT-TM 12 - 0829144



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Thermomark C, Bluemark, Mounting type: Snap into tall marker groove, For terminal blocks

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Marker for terminal blocks - UCT-TM 12 CUS - 0829630



Marker for terminal blocks, Sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal blocks

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