

# Ground modular terminal block - USLKG35-1 - 0449014

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Ground modular terminal block, Connection method: Screw connection, Load current : 150 A, Cross section: 0.75 mm<sup>2</sup> - 50 mm<sup>2</sup>, AWG 18 - 2, Width: 15.2 mm, Color: green-yellow

## Product description

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## Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 219 (CL-2005)
GTIN	 4 017918 002350
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	84.67 GRM
Country of origin	GERMANY

## Technical data

### General

Note	Use an NS 35/15-2.3 copper DIN rail for connection cross sections $\geq 35 \text{ mm}^2/2 \text{ AWG}$ . When aligning with a feed-through terminal block of the same shape, a cover must be used for insulation voltages $> 690 \text{ V}$ .
Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0

### Dimensions

Width	15.2 mm
Length	50 mm
Height NS 35/7.5	62 mm

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## Technical data

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Maximum load current	150 A (with 50 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>	150 A
Open side panel	nein

### Connection data

Conductor cross section solid min.	0.75 mm <sup>2</sup>
Conductor cross section solid max.	50 mm <sup>2</sup>
Conductor cross section stranded min.	0.75 mm <sup>2</sup>
Conductor cross section stranded max.	35 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	1/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.75 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.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	10 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.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	15 mm
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm

## Classifications

### eClass

eClass 4.0	27141120
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## Classifications

### eclass

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

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#### Certification

CSA / UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

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#### Certification EX

IECEX / ATEX

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#### Certification submitted

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### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	18-2

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	18

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## Approvals

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	18

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

Zack marker strip - ZB10:SO/CMS - 1050525



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

Marker cards - SBS10:UNBEDRUCKT - 1007248

Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Perforated, Mounting type: Snap into tall marker groove,

