

# Ground modular terminal block - USLKG35 - 0444019

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Ground modular terminal block, Connection method: Screw connection, Cross section: 0.75 mm<sup>2</sup> - 50 mm<sup>2</sup>, AWG 18 - 1/0, Width: 15.2 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: 0.75 mm<sup>2</sup> - 50 mm<sup>2</sup>, AWG 18 - 1/0, Width: 15.2 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32



## Key commercial data

Packing unit	1
Minimum order quantity	25
Catalog page	Page 219 (CL-2005)
GTIN	 4 017918 002329
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	86.68 GRM
Country of origin	GERMANY

## Technical data

### General

Note	Use an NS 32... or NS 35... copper DIN rail for connection cross sections of 35 mm <sup>2</sup> /2 AWG. Use an NS 32... copper DIN rail for connection cross sections > 35 mm <sup>2</sup> /2 AWG. When aligning with a feed-through terminal block of the same shape, a cover must be used for insulation voltages > 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	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 IN	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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### 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

#### Certification

CSA / UL Recognized / cUL Recognized / GOST / LR / BV / DNV / RS / ABS / PRS / GOST / cULus Recognized

#### Certification EX

IECEX / ATEX

#### Certification submitted

### 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	
mm²/AWG/kcmil	18

GOST

LR

BV

DNV

RS

ABS	
mm²/AWG/kcmil	18

PRS

GOST

cULus Recognized

## Accessories

### Accessories

### Assembly

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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### Accessories

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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

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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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DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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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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### Accessories

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

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 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,

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