

Ground modular terminal block - USLKG16 N - 0443023

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Ground modular terminal block, Connection method: Screw connection, Cross section: 2.5 mm² - 25 mm², AWG 12 - 4, Width: 12.2 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: 2.5 mm² - 25 mm², AWG 12 - 4, Width: 12.2 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 413 (CL1-2011)
GTIN	 4 017918 002268
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	37.64 GRM
Country of origin	CHINA

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 ² 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 _N	76 A
Open side panel	nein

Connection data

Conductor cross section solid min.	2.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section stranded min.	4 mm ²
Conductor cross section stranded max.	16 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	16 mm ²
2 conductors with same cross section, solid min.	1.5 mm ²
2 conductors with same cross section, solid max.	6 mm ²
2 conductors with same cross section, stranded min.	1.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm ²
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 / LR / BV / DNV / RS / ABS / PRS / KR / NK / GL / GOST / cULus Recognized

Certification EX

IECEX / ATEX

Certification submitted

Approval details

CSA	
mm ² /AWG/kcmil	22-4

UL Recognized	
mm ² /AWG/kcmil	22-4

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Approvals

cUL Recognized	
mm ² /AWG/kcmil	22-4

GOST

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RS

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mm ² /AWG/kcmil	22-4

PRS

KR

NK

GL

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

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Accessories

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

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

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

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Accessories

DIN rail - NS 32 UNPERF 2000MM - 1201015

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



DIN rail - NS 32 PERF 2000MM - 1201002

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



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 35/15 PERF 2000MM - 1201730

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 m



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

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Accessories

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



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 term



Zack marker strip - ZB 12 CUS - 0824942

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



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



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



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Accessories

Drawings

Circuit diagram



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