

Ground modular terminal block - USLKG 16 N - 0443023

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Ground modular terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 2.5 mm² - 25 mm², AWG: 12 - 4, Width: 12.2 mm, Height: 52.6 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15, NS 32



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 002268
Weight per Piece (excluding packing)	38.0 g
Custom tariff number	85369010
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
Nominal cross section	16 mm ²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I

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Technical data

General

Connection in acc. with standard	IEC 60947-7-2
Open side panel	nein
Number of positions	1

Dimensions

Width	12.2 mm
Length	42.5 mm
Height	52.6 mm
Height NS 35/7,5	54 mm
Height NS 35/15	61.5 mm
Height NS 32	59 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section solid min.	2.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section AWG min.	12
Conductor cross section AWG max.	4
Conductor cross section flexible min.	4 mm ²
Conductor cross section flexible max.	16 mm ²
Min. AWG conductor cross section, flexible	12
Max. AWG conductor cross section, flexible	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, 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

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Technical data

Connection data

Connection in acc. with standard	UL
Conductor cross section AWG min.	22
Conductor cross section AWG max.	4
Stripping length	11 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-2
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141
eCl@ss 9.0	27141141

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

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Approvals

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CSA / UL Recognized / cUL Recognized / LR / DNV / RS / PRS / KR / NK / GL / EAC / EAC / cULus Recognized


Ex Approvals


IECEX / ATEX / EAC Ex / UL Recognized / cUL Recognized / cULus Recognized

Approvals submitted

Approval details

CSA 	
mm ² /AWG/kcmil	22-4

UL Recognized 	
mm ² /AWG/kcmil	22-4

cUL Recognized 	
mm ² /AWG/kcmil	22-4

LR

DNV

RS

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Approvals

PRS


KR

NK

GL

EAC

EAC

cULus Recognized  US

Drawings

Circuit diagram

