

Ground modular terminal block - USLKG 50 - 0443049

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Ground modular terminal block, Connection method: Screw connection, Cross section: 16 mm² - 50 mm², AWG: 6 - 1/0, Width: 20 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15, NS 32

Why buy this product

- Reliable cable connection is ensured by three-point centering of the conductor in the prismatic sleeve base
- Low contact resistance of the contact surface due to ribbing
- Screw locking by means of spring-loaded elements in the clamping part



Key commercial data

Packing unit	10 pc
GTIN	 4 017918 002282
Weight per Piece (excluding packing)	160.0 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	150 A (with 50 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

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Technical data

General

Maximum load current (lower level)	150 A
Additional text	with 50 mm ² conductor cross section
Nominal current I _N (lower level)	150 A
Open side panel	nein

Dimensions

Width	20 mm
Length	70.5 mm
Height NS 35/15	83.5 mm
Height NS 32	81 mm

Connection data

Note	Terminal point
Connection in acc. with standard	IEC 60947-7-2
Connection method	Screw connection
Conductor cross section solid min.	16 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section AWG/kcmil min.	6
Conductor cross section AWG/kcmil max.	1/0
Conductor cross section stranded min.	25 mm ²
Conductor cross section stranded max.	50 mm ²
Min. AWG conductor cross section, stranded	3
Max. AWG conductor cross section, stranded	1/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	50 mm ²
2 conductors with same cross section, solid min.	10 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	10 mm ²
2 conductors with same cross section, stranded max.	16 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	16 mm ²
Stripping length	24 mm
Screw thread	M6
Tightening torque, min	6 Nm
Tightening torque max	8 Nm

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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

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

Approvals

Approvals

Approvals

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

Ex Approvals


IECEX / ATEX


Approvals submitted


Approval details

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Approvals

UL Recognized 	
mm ² /AWG/kcmil	6

cUL Recognized 	
mm ² /AWG/kcmil	6

GOST 	
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LR

BV


DNV

RS

PRS

GOST 	
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GL

CSA 			
	B	C	D
mm ² /AWG/kcmil	6	6	6
Nominal voltage UN	600 V	600 V	600 V

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Approvals

cULus Recognized  US

Drawings

Circuit diagram

