

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 mm² - 50 mm², AWG 18 - 2, Width: 15.2 mm, Color: green-yellow

Product description

Ground modular terminal block, Connection method: Screw connection, Load current : 150 A, Cross section: 0.75 mm² - 50 mm², AWG 18 - 2, Width: 15.2 mm, Color: green-yellow



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 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	150 A
Open side panel	nein

Connection data

Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	35 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	0.75 mm ²
2 conductors with same cross section, stranded max.	10 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.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
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

Certification

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

Certification EX

IECEX / ATEX

Certification submitted

Approval details

CSA	
mm ² /AWG/kcmil	18-2

UL Recognized	
mm ² /AWG/kcmil	18

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Approvals

cUL Recognized	
mm ² /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,

