

Ground modular terminal block - USLKG 95 - 0441041

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Ground modular terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 25 mm² - 95 mm², AWG: 4 - 3/0, Width: 25 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15, NS 32

Product Features

- ✓ 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	1 pc
GTIN	 4 017918 002145
Weight per Piece (excluding packing)	327.02 GRM
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V2
Maximum load current	232 A (with 95 mm ² conductor cross section)
Rated surge voltage	8 kV

Ground modular terminal block - USLKG 95 - 0441041

Technical data

General

Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Maximum load current	232 A (with 95 mm ² conductor cross section)
Nominal current I _N	232 A
Maximum load current	232 A (with 95 mm ² conductor cross section)
Open side panel	nein
Number of positions	1

Dimensions

Width	25 mm
Length	83 mm
Height NS 35/15	97.5 mm
Height NS 32	95 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection in acc. with standard	IEC 60947-7-2
Connection method	Screw connection
Conductor cross section solid min.	25 mm ²
Conductor cross section solid max.	95 mm ²
Conductor cross section AWG/kcmil min.	4
Conductor cross section AWG/kcmil max	3/0
Conductor cross section stranded min.	25 mm ²
Conductor cross section stranded max.	95 mm ²
Min. AWG conductor cross section, stranded	4
Max. AWG conductor cross section, stranded	3/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	35 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	95 mm ²
2 conductors with same cross section, solid min.	25 mm ²
2 conductors with same cross section, solid max.	35 mm ²
2 conductors with same cross section, stranded min.	25 mm ²
2 conductors with same cross section, stranded max.	35 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	16 mm ²

Ground modular terminal block - USLKG 95 - 0441041

Technical data

Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	35 mm ²
Stripping length	30 mm
Screw thread	M8
Tightening torque, min	15 Nm
Tightening torque max	20 Nm

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

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CSA / UL Recognized / cUL Recognized / LR / GL / RS / PRS / EAC / cULus Recognized

Ground modular terminal block - USLKG 95 - 0441041

Approvals

Ex Approvals

IECEX / ATEX / EAC Ex

Approvals submitted

Approval details

CSA	
mm ² /AWG/kcmil	2-4/0

UL Recognized	
mm ² /AWG/kcmil	2-4/0

cUL Recognized	
mm ² /AWG/kcmil	2-4/0

LR

GL

RS

PRS

EAC

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Approvals



Drawings

Circuit diagram

