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 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	95 mm²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	8 kV

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Technical data

General

Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	No
Number of positions	1
Relative insulation material temperature index (Elec., UL 746 B)	125 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C

Dimensions

Width	25 mm
Length	83 mm
Height NS 35/7,5	90 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 method	Screw connection
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section solid min.	25 mm²
Conductor cross section solid max.	95 mm²
Conductor cross section AWG min.	4
Conductor cross section AWG max.	3/0
Conductor cross section flexible min.	25 mm²
Conductor cross section flexible max.	95 mm²
Min. AWG conductor cross section, flexible	4
Max. AWG conductor cross section, flexible	3/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	35 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	95 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	35 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	95 mm²
2 conductors with same cross section, solid min.	25 mm²
2 conductors with same cross section, solid max.	35 mm²
2 conductors with same cross section, stranded min.	25 mm²
2 conductors with same cross section, stranded max.	35 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	16 mm²

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Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	35 mm²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	25 mm²
Conductor cross section solid max.	95 mm²
Conductor cross section AWG min.	4
Conductor cross section AWG max.	3/0
Conductor cross section flexible min.	35 mm²
Conductor cross section flexible max.	95 mm²
Stripping length	30 mm
Screw thread	M8
Tightening torque, min	15 Nm
Tightening torque max	20 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-2
Flammability rating according to UL 94	V2

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

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Classifications

UNSPSC

UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

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

Ex Approvals

IECEx / ATEX / EAC Ex

Approvals submitted

Approval details

CSA

mm²/AWG/kcmil	2-4/0

UL Recognized

mm²/AWG/kcmil	2-4/0

cUL Recognized

mm²/AWG/kcmil	2-4/0

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Approvals

LR

GL

RS

PRS

EAC

EAC

cULus Recognized

Drawings

Circuit diagram