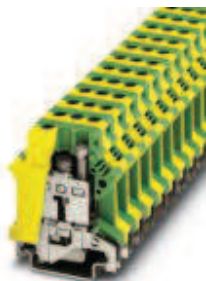


Ground modular terminal block - USLKG 16 N - 0443023


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Ground modular terminal block, Connection method: Screw connection, 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	50 pc
GTIN	 4 017918 002268
Weight per Piece (excluding packing)	37.638 g
Custom tariff number	85369010
Country of origin	Germany

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
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	101 A (with 25 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
Maximum load current (lower level)	101 A
Additional text	with 25 mm ² conductor cross section

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Technical data

General

Nominal current I_N (lower level)	76 A
Open side panel	nein

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	Terminal point
Connection in acc. with standard	IEC 60947-7-2
Connection method	Screw connection
Conductor cross section solid min.	2.5 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section AWG/kcmil min.	12
Conductor cross section AWG/kcmil max.	4
Conductor cross section stranded min.	4 mm ²
Conductor cross section stranded max.	16 mm ²
Min. AWG conductor cross section, stranded	12
Max. AWG conductor cross section, stranded	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section stranded, 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
Stripping length	11 mm
Screw thread	M4
Tightening torque, min	1.5 Nm

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Technical data

Connection data

Tightening torque max	1.8 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

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Approvals

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

Ex Approvals

IECEX / ATEX


Approvals submitted


BV


Approval details

Ground modular terminal block - USLKG 16 N - 0443023

Approvals

CSA 	
mm²/AWG/kcmil	22-4

UL Recognized 	
mm²/AWG/kcmil	22-4

cUL Recognized 	
mm²/AWG/kcmil	22-4

GOST 	
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LR

BV

DNV

RS

PRS

KR


NK

GL

Ground modular terminal block - USLKG 16 N - 0443023

Approvals

GOST 

cULus Recognized 

Drawings

Circuit diagram

