

Ground modular terminal block - USLKG 16 N - 0443023



Ground modular terminal block, Connection method: Screw connection, Number of positions: 1, 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
Weight per piece (including packing)	39.06 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	101 A (with 25 mm ² conductor cross section)

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Technical data

General

Nominal current I_N	76 A
Maximum load current	101 A (with 25 mm ² conductor cross section)
Open side panel	nein
Number of positions	1

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	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.	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

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Technical data

Connection data

Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 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