Ground modular terminal block - USLKG 16-1 - 0448015

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Ground terminal block with screw connection, cross section: 0.5 - 10 mm², AWG: 20 - 6, width: 10.2 mm, color: green-yellow

Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 002343
Weight per Piece (excluding packing)	35.92 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	10 mm²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	8 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Maximum load current	82 A (with 16 mm² conductor cross section)
Open side panel	nein
Number of positions	1

Dimensions

Width	10.2 mm

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Technical data

Dimensions

Length	42.5 mm
Height NS 35/7,5	54 mm
Height NS 35/15	61.5 mm

Connection data

Note	Please observe the current carrying capacity of the DIN rails.
Connection method	Screw connection
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	10 mm²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	4 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	4 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm²
Stripping length	11 mm
Internal cylindrical gage	B6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	V2

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

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

CSA

mm²/AWG/kcmil	24-6

UL Recognized

mm²/AWG/kcmil	24-6

cUL Recognized

mm²/AWG/kcmil	24-6

EAC

cULus Recognized

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