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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Ground modular terminal block - USLKG 6N-1 - 0444048

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Ground modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG 24 - 8, Width: 8.2 mm, Color: green-yellow, Mounting type: NS 35/15-2,3

### Product description

Ground modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG 24 - 8, Width: 8.2 mm, Color: green-yellow, Mounting type: NS 35/15-2,3



### Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 411 (CL1-2011)
GTIN	 4 017918 155223
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	28.06 GRM
Country of origin	GERMANY

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0

#### Dimensions

Width	8.2 mm
Length	42.5 mm
Height NS 35/7.5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52 mm

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### Technical data

#### Technical data

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
Open side panel	nein

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	10 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

### Classifications

#### eClass

eClass 4.0	27141120
eClass 4.1	27141120
eClass 5.0	27141120

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## Classifications

### eclass

eClass 5.1	27141120
eClass 6.0	27141120

### etim

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901

### unspsc

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Certificates

#### Certification

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

#### Certification EX

IECEX / ATEX

#### Certification submitted

## Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8

GOST
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GOST
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## Ground modular terminal block - USLKG 6N-1 - 0444048

### Approvals

cULus Recognized

### Accessories

Accessories

Assembly

DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

### Marking

Zack marker strip - ZB 8:SO/CMS - 1050512



Zack marker strip, white, For terminal block width: 8 mm

Marker cards - SBS 8:UNBEDRUCKT - 1007235



Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into flange

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 8 mm

## Ground modular terminal block - USLKG 6N-1 - 0444048

### Accessories

Zack marker strip - ZB 8/WH-100:UNBEDRUCKT - 5060896

Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 8 mm



Zack marker strip - ZB 8:SO/CMS - 1050512

Zack marker strip, white, For terminal block width: 8 mm



Marker pen - X-PEN 0,35 - 0811228

Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm



### Tools

Screwdriver - SZS 1,0X4,0 VDE - 1205066

Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip



### Drawings

Circuit diagram

