

Ground modular terminal block - USLKG 6 N - 0442079

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Ground modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 10 mm², AWG 24 - 8, Width: 8.2 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32

Product description

Ground modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 10 mm², AWG 24 - 8, Width: 8.2 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 411 (CL1-2011)
GTIN	 4 017918 129316
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	27.05 GRM
Country of origin	CHINA

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

Ground modular terminal block - USLKG 6 N - 0442079

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 ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
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

Ground modular terminal block - USLKG 6 N - 0442079

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 / KEMA-KEUR / cUL Recognized / GOST / LR / GL / BV / ABS / PRS / KR / CCA / GOST / cULus Recognized

Certification EX

IECEX / ATEX

Certification submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	26-8

KEMA-KEUR	
mm ² /AWG/kcmil	6

cUL Recognized	
mm ² /AWG/kcmil	26-8

Ground modular terminal block - USLKG 6 N - 0442079

Approvals

GOST	
LR	
GL	
BV	
ABS	
mm²/AWG/kcmil	26-8
PRS	
KR	
CCA	
mm²/AWG/kcmil	6
GOST	
cULus Recognized	

Accessories

Accessories

Assembly

DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

Ground modular terminal block - USLKG 6 N - 0442079

Accessories

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



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

DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

Ground modular terminal block - USLKG 6 N - 0442079

Accessories

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 m

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 m

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 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

Ground modular terminal block - USLKG 6 N - 0442079

Accessories

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

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

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

Ground modular terminal block - USLKG 6 N - 0442079

Accessories

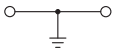
Screwdriver - SZS 1,0X4,0 VDE - 1205066

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



Drawings

Circuit diagram



© Phoenix Contact 2012 - all rights reserved
<http://www.phoenixcontact.com>