

Ground modular terminal block - USLKG 95 - 0441041

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Ground modular terminal block, Connection method: Screw connection, Cross section: 25 mm² - 95 mm², AWG: 4 - 3/0, Width: 25 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15, NS 32

Product Features

- Reliable cable connection is ensured by three-point centering of the conductor in the prismatic sleeve base
- Low contact resistance of the contact surface due to ribbing
- Screw locking by means of spring-loaded elements in the clamping part



Key commercial data

package_quantity	10
GTIN	4017918002145

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V2

General

Maximum load current	232 A (with 95 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
Nominal current I _N	232 A
Open side panel	nein

Dimensions

Width	25 mm
Length	83 mm

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Technical data

Dimensions

Height NS 35/15	97.5 mm
Height NS 32	95 mm

Connection data

Note	Terminal point
Connection in acc. with standard	IEC 60947-7-2
Connection method	Screw connection
Conductor cross section solid min.	25 mm ²
Conductor cross section solid max.	95 mm ²
Conductor cross section AWG/kcmil min.	4
Conductor cross section AWG/kcmil max	3/0
Conductor cross section stranded min.	25 mm ²
Conductor cross section stranded max.	95 mm ²
Min. AWG conductor cross section, stranded	4
Max. AWG conductor cross section, stranded	3/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	35 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	95 mm ²
2 conductors with same cross section, solid min.	25 mm ²
2 conductors with same cross section, solid max.	35 mm ²
2 conductors with same cross section, stranded min.	25 mm ²
2 conductors with same cross section, stranded max.	35 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	16 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	35 mm ²
Stripping length	30 mm
Screw thread	M8
Tightening torque, min	15 Nm
Tightening torque max	20 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

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classifications

eCl@ss

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

IECEX / ATEX / CSA / UL Recognized / cUL Recognized / GOST / LR / GL / RS / PRS / GOST / cULus Recognized /

Approval details

IECEX	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	35-95

ATEX 	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	35-95

CSA 	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	2

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approvals

UL Recognized	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	2

cUL Recognized	
Nominal voltage UN	
Nominal current IN	
mm ² /AWG/kcmil	2

GOST

LR

GL

RS

PRS

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cULus Recognized

accessories

Mounting rail

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accessories

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



Ground modular terminal block - USLKG 95 - 0441041

accessories

NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



Terminal marking

Ground modular terminal block - USLKG 95 - 0441041

accessories

ZB 10:UNBEDRUCKT - 1053001



UC-TM 10 - 0818069



UCT-TM 10 - 0829142



Labeled terminal marker

ZB 10 CUS - 0824941



ZB10,LGS:FORTL.ZAHLEN - 1053014



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accessories

ZB10,QR:FORTL.ZAHLEN - 1053027



ZB10,LGS:GLEICHE ZAHLEN - 1053030



ZB10,LGS:L1-N,PE - 1053412



ZB10,LGS:U-N - 1053438



UC-TM 10 CUS - 0824605



UCT-TM 10 CUS - 0829623



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accessories

Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



Drawings

Circuit diagram

