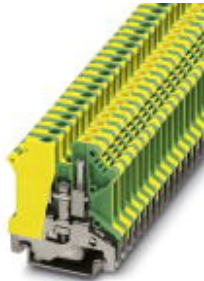


# Ground modular terminal block - USLKG 5 - 0441504

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Ground modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Width: 6.2 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15, NS 32



## Key commercial data

package_quantity	50
GTIN	4017918002190

## 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

### General

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
Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Static insulating material application in cold	-60 °C

### Dimensions

Width	6.2 mm
Length	42.5 mm
Height NS 35/7,5	47 mm

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## Technical data

### Dimensions

Height NS 35/15	54.5 mm
Height NS 32	52 mm

### Connection data

Note	Terminal point
Connection in acc. with standard	IEC 60947-7-2
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	12
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.	4 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.	2.5 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.	1.5 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.	1.5 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.	2.5 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>
Stripping length	8 mm
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

## classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118

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## classifications

### eCl@ss

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

## approvals

IECEX / ATEX / CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / LR / BV / DNV / RS / PRS / KR / CCA / GL / GOST / cULus Recognized /

### Approval details

<b>IECEX</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.2-4

<b>ATEX </b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	0.2-4

<b>CSA </b>	
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## approvals

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	26-10

**UL Recognized**

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	26-10

**KEMA-KEUR**

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	4

**cUL Recognized**

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	26-10

**GOST**

**LR**

**BV**

**DNV**

**RS**

**PRS**

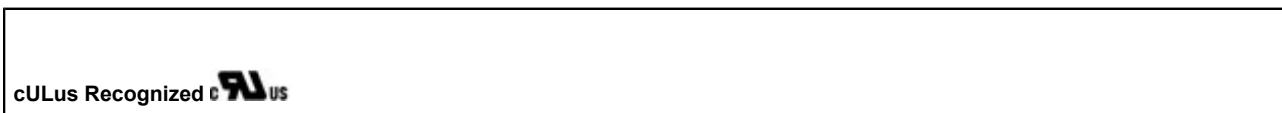
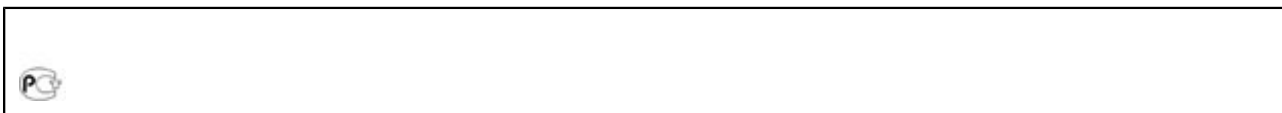
# Ground modular terminal block - USLKG 5 - 0441504

## approvals

KR

<b>CCA</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	4

GL



## accessories

### Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



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accessories

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UCT-TM 6 - 0828736



### Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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### accessories

NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



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



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accessories

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NS 35/ 7,5 CAP - 1206560



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





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### 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



### Labeled terminal marker

## Ground modular terminal block - USLKG 5 - 0441504

### accessories

ZB 6 CUS - 0824992



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ZB 6,LGS:FORTL.ZAHLEN - 1051016



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ZB 6,QR:FORTL.ZAHLEN - 1051029



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ZB 6,LGS:GLEICHE ZAHLEN - 1051032



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ZB 6,LGS:L1-N,PE - 1051414



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ZB 6,LGS:U-N - 1051430



# Ground modular terminal block - USLKG 5 - 0441504

accessories

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UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



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## Drawings

Circuit diagram

