

Ground modular terminal block - USLKG 35 N - 3074143

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Ground modular terminal block, Connection method: Screw connection, Cross section: 10 mm² - 35 mm², AWG: 8 - 2, Width: 16 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15, NS 32

Key commercial data

package_quantity	50
GTIN	4046356347303

Technical data

General

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

General

Maximum load current	125 A
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	125 A
Open side panel	nein
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	Not guaranteed
Finger protection	Not guaranteed
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum	Service life test category 1, class B, body mounted
Test frequency	f ₁ = 5 Hz to f ₂ = 150 Hz
ASD level	1.857 (m/s ²) ² /Hz
Acceleration	0.8 g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis

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Technical data

General

Oscillation, broadband noise test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	5 g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Shock test result	Test passed
Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C

Dimensions

Width	16 mm
Length	53.4 mm
Height NS 35/7,5	62 mm

Connection data

Note	Terminal point
Conductor cross section solid min.	10 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section AWG/kcmil min.	8
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded min.	10 mm ²
Conductor cross section stranded max.	35 mm ²
Min. AWG conductor cross section, stranded	8
Max. AWG conductor cross section, stranded	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, solid min.	6 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	6 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	6 mm ²

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Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
Connection method	Screw connection
Stripping length	16 mm
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 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
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

accessories

Screwdriver tools

SZS 1,0X6,5 VDE - 1205079



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accessories

Cover profile

AP 3 CM - 5022876



AP 3-TNS 35 - 5022672



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



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accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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accessories

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



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



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accessories

NS 35/15 WH UNPERF 2000MM - 1204135



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



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accessories

Terminal marking

ZB 16:UNPRINTED - 0827461



UC-TM 16 - 0819217



UCT-TM 16 - 0829146



Labeled terminal marker

ZB 16 CUS - 0827463



UC-TM 16 CUS - 0824621



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accessories

UCT-TM 16 CUS - 0829637



End block

E/UK - 1201442



E/UK 1 - 1201413



CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



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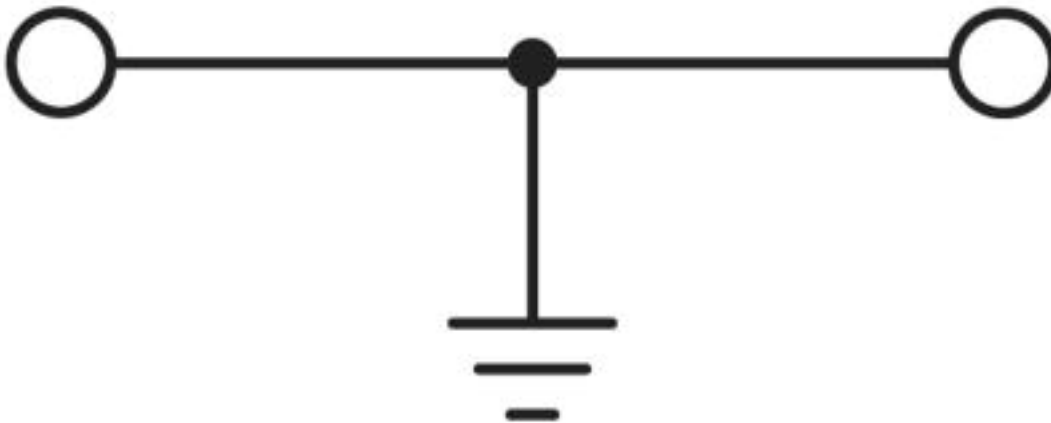
accessories

E/NS 35 N - 0800886



Drawings

Circuit diagram



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