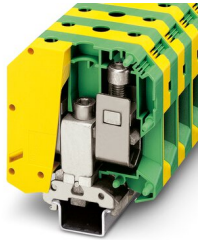


Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

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Ground modular terminal block, number of connections: 2, number of positions: 1, connection method: Screw connection, Rated cross section: 95 mm², cross section: 25 mm² - 95 mm², mounting: PE foot with mounting screw, M8, mounting type: NS 35/7,5, NS 35/15, NS 32, color: green-yellow

Your advantages

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

Ground modular terminal block - USLKG 95



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<https://www.phoenixcontact.com/de/produkte/0441041>

Commercial Data

Item number	0441041
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	A1 - Reihenklennen
Product Key	BE1221
Catalog Page	Page 195 (C-1-2019)
GTIN	4017918002145
Weight per Piece (including packing)	331,78 g
Weight per Piece (excluding packing)	318,1 g
Customs tariff number	85369010
Country of origin	PL

Technical Data

Product properties

Product type	Ground terminal block
Number of positions	1
Number of connections	2
Number of rows	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	7.54 W

Connection data

Grounding foot	Yes
Number of connections per level	2
Nominal cross section	95 mm ²

Level 1 above 1 below 1

Screw thread	M8
Note	Please observe the current carrying capacity of the DIN rails.
Tightening torque	15 ... 20 Nm
Stripping length	30 mm
Conductor cross section solid	25 mm ² ... 95 mm ²
Cross section AWG	4 ... 3/0
Conductor cross section flexible	35 mm ² ... 95 mm ²
Conductor cross section, flexible [AWG]	4 ... 3/0
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	35 mm ² ... 95 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	35 mm ² ... 95 mm ²
Nominal cross section	95 mm ²

Ex data

Rated data (ATEX/IECEx)

ATEX certificate	KEMA 99 ATEX 4487 U
IEC Ex certificate	IECEx KEM 06.0035 U
Identification	□ II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	1201934 VDE-ISS 6
	1201659 E/AL-NS 32
	1201662 E/AL-NS 35

Ground modular terminal block - USLKG 95



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<https://www.phoenixcontact.com/de/produkte/0441041>

Torque range for PE foot	15 Nm ... 20 Nm
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Ex connection data General

Torque range	15 Nm ... 20 Nm
Nominal cross section	95 mm ²
Rated cross section AWG	3/0
Connection capacity rigid	25 mm ² ... 95 mm ²
Connection capacity AWG	4 ... 3/0
Connection capacity flexible	35 mm ² ... 95 mm ²
Connection capacity AWG	2 ... 3/0

Dimensions

Width	25 mm
Height NS 35/15	97.5 mm
Height NS 35/7,5	90 mm
Height	3.898 "
Height NS 32	95 mm
Length	83 mm

Material specifications

Color	green-yellow
Flammability rating according to UL 94	V2
Insulating material group	I
Insulating material	PA
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

Mechanical properties

General

Terminal block mounting	15 Nm ... 20 Nm (PE foot with mounting screw, M8)
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Mechanical data

Open side panel	No
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Ground modular terminal block - USLKG 95



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Standards and regulations

Connection in acc. with standard	IEC 60947-7-2
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Mounting

Mounting type	NS 35/7,5
	NS 35/15
	NS 32
Terminal block mounting	15 Nm ... 20 Nm (PE foot with mounting screw, M8)

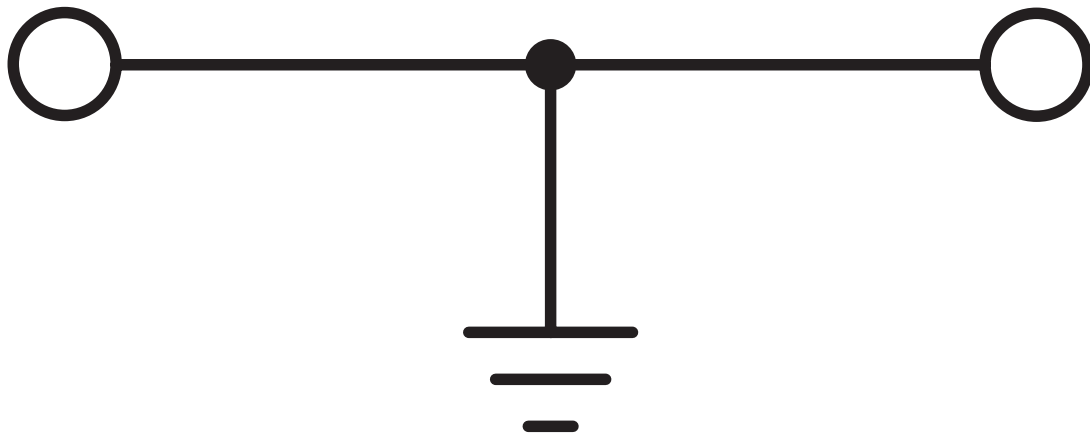
Ground modular terminal block - USLKG 95

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<https://www.phoenixcontact.com/de/produkte/0441041>

Drawings

Circuit diagram



Ground modular terminal block - USLKG 95



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<https://www.phoenixcontact.com/de/produkte/0441041>

Approvals

DNV Approval ID: TAE00001CT				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			-	-

CSA Approval ID: 13631				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			2 - 4/0	-

cULus Recognized Approval ID: E60425				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Use group B			2 - 4/0	-
Clamping screw			-	-
Use group C			2 - 4/0	-
Clamping screw			-	-

LR Approval ID: LR2041789TA				
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PRS Approval ID: TE/2156/880590/17				
--	--	--	--	--

ATEX Approval ID: KEMA99ATEX4487U				
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cUL Recognized Approval ID: E192998				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			2 - 4/0	-

EAC Ex Approval ID: RU C-DE.HA91.B.00066				
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Ground modular terminal block - USLKG 95



0441041

<https://www.phoenixcontact.com/de/produkte/0441041>



IECEX

Approval ID: IECEXKEM06.0035U



UL Recognized

Approval ID: E192998

Nominal Voltage U_N

Nominal Current I_N

Cross Section AWG

Cross Section mm^2

2 - 4/0

-



CCC

Approval ID: 2020322313000623



NEPSI

Approval ID: GYJ20.1195U

cULus Recognized

Ground modular terminal block - USLKG 95



0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

Classifications

ECLASS

ECLASS-9.0	27141141
ECLASS-10.0.1	27141141
ECLASS-11.0	27141141

ETIM

ETIM 8.0	EC000901
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UNSPSC

UNSPSC 21.0	39121400
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Ground modular terminal block - USLKG 95



0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
	4-Nonylphenol, branched and linear
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

Accessories

Insertion profile

Insertion profile - UKH 95 EP - 3009231

<https://www.phoenixcontact.com/de/produkte/3009231>

Insertion profile, color: silver



DIN rail perforated

DIN rail perforated - NS 32 PERF 2000MM-VPE 10 - 1201002

<https://www.phoenixcontact.com/de/produkte/1201002>

DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, G profile, color: silver, Pack of 10 (20 m)



Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

Screwdriver

Screwdriver - SF-THEX 6-200 - 1212642

<https://www.phoenixcontact.com/de/produkte/1212642>



T-handle screwdriver, for Allen screws, hexagonal (with chamfer), size: hex 6 x 200 mm, ergonomically shaped handle, matt chrome-plated

DIN rail, unperforated

DIN rail, unperforated - NS 32 UNPERF 2000MM-VPE 10 - 1201015

<https://www.phoenixcontact.com/de/produkte/1201015>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, G profile, color: silver, Pack of 10 (20 m)

Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/1201730>



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/1201714>



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

DIN rail perforated

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602

<https://www.phoenixcontact.com/de/produkte/0806602>



DIN rail perforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white, Pack of 25 (50 m)

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM-VPE 10 - 1204135

<https://www.phoenixcontact.com/de/produkte/1204135>



DIN rail, unperforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 10 (20 m)

Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

<https://www.phoenixcontact.com/de/produkte/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

DIN rail perforated

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599

<https://www.phoenixcontact.com/de/produkte/1206599>



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586

<https://www.phoenixcontact.com/de/produkte/1206586>



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM-VPE 10 - 1201895

<https://www.phoenixcontact.com/de/produkte/1201895>



DIN rail, unperforated, similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

End cap

End cap - NS 35/15 CAP - 1206573

<https://www.phoenixcontact.com/de/produkte/1206573>

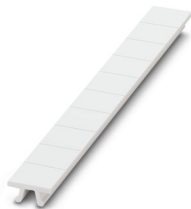
DIN rail end piece, for DIN rail NS 35/15



Zack marker strip

Zack marker strip - ZB 10:UNBEDRUCKT - 1053001

<https://www.phoenixcontact.com/de/produkte/1053001>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.5 mm x 10.15 mm, Number of individual labels: 10

Ground modular terminal block - USLKG 95

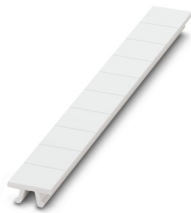
0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

Zack marker strip

Zack marker strip - ZB 10 CUS - 0824941

<https://www.phoenixcontact.com/de/produkte/0824941>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip

Zack marker strip - ZB10,LGS:FORTL.ZAHLEN - 1053014

<https://www.phoenixcontact.com/de/produkte/1053014>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

Zack marker strip

Zack marker strip - ZB10,QR:FORTL.ZAHLEN - 1053027

<https://www.phoenixcontact.com/de/produkte/1053027>

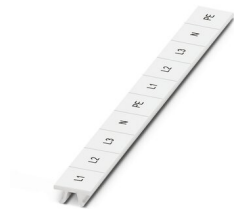


Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks

Marker for terminal blocks - ZB10,LGS:L1-N,PE - 1053412

<https://www.phoenixcontact.com/de/produkte/1053412>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Ground modular terminal block - USLKG 95

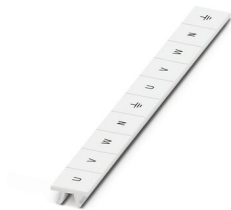
0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

Marker for terminal blocks

Marker for terminal blocks - ZB10,LGS:U-N - 1053438

<https://www.phoenixcontact.com/de/produkte/1053438>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: U, V, W, N, GND, U, V, W, N, GND, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks

Marker for terminal blocks - UC-TM 10 - 0818069

<https://www.phoenixcontact.com/de/produkte/0818069>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

Marker for terminal blocks

Marker for terminal blocks - UC-TM 10 CUS - 0824605

<https://www.phoenixcontact.com/de/produkte/0824605>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

Marker for terminal blocks

Marker for terminal blocks - UCT-TM 10 - 0829142

<https://www.phoenixcontact.com/de/produkte/0829142>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

Marker for terminal blocks

Marker for terminal blocks - UCT-TM 10 CUS - 0829623

<https://www.phoenixcontact.com/de/produkte/0829623>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

Software

Software - PROJECT COMPLETE - 1050453

<https://www.phoenixcontact.com/de/produkte/1050453>



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

Ground modular terminal block - USLKG 95

0441041

<https://www.phoenixcontact.com/de/produkte/0441041>

Marker for terminal blocks

Marker for terminal blocks - TMT 10 R - 0816210

<https://www.phoenixcontact.com/de/produkte/0816210>



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, perforated, mounting type: snapped, snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 6.35 x 10.15 mm, Number of individual labels: 10000

Marker for terminal blocks

Marker for terminal blocks - TMT 10 R CUS - 0824500

<https://www.phoenixcontact.com/de/produkte/0824500>



Marker for terminal blocks, can be ordered: by line, white, labeled according to customer specifications, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 6.35 x 10.15 mm

Ground modular terminal block - USLKG 95

0441041

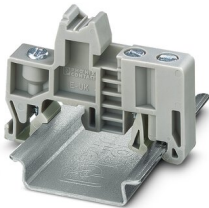
<https://www.phoenixcontact.com/de/produkte/0441041>

End clamp

End clamp - E/UK - 1201442

<https://www.phoenixcontact.com/de/produkte/1201442>

End clamp, material: PA, color: gray, Mounting on a DIN rail NS 32 or NS 35



End clamp

End clamp - E/UK 1 - 1201413

<https://www.phoenixcontact.com/de/produkte/1201413>

End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray



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