

Ground modular terminal block - UKH 50-PE/N - 3009163

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Ground modular terminal block, Screw connection, Cross section: 16 mm² - 50 mm², AWG: 6 - 1/0, Width: 40 mm, Color: green-yellow, Mounting type: 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	5
GTIN	4017918091699

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	150 A (with 50 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 60947-7-1
Nominal current I _N	150 A
Nominal voltage U _N	1000 V
Open side panel	nein

Dimensions

Width	40 mm
Length	75.5 mm
Height NS 35/7,5	83.5 mm

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Technical data

Dimensions

Height NS 35/15	81.5 mm
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Connection data

Note	Terminal point
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	16 mm ²
Conductor cross section solid max.	50 mm ²
Conductor cross section AWG/kcmil min.	6
Conductor cross section AWG/kcmil max	1/0
Conductor cross section stranded min.	25 mm ²
Conductor cross section stranded max.	50 mm ²
Min. AWG conductor cross section, stranded	3
Max. AWG conductor cross section, stranded	1/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	50 mm ²
2 conductors with same cross section, solid min.	10 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	10 mm ²
2 conductors with same cross section, stranded max.	16 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	25 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	50 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	16 mm ²
Connection method	Screw connection
Stripping length	24 mm
Screw thread	M6
Tightening torque, min	6 Nm
Tightening torque max	8 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

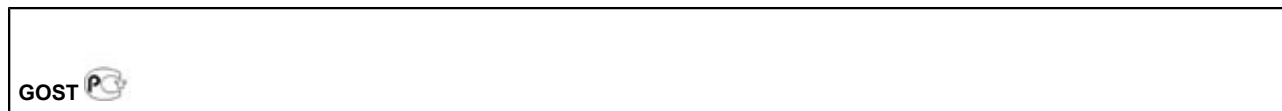
UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

GOST /

Approval details



accessories

Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



Ground modular terminal block - UKH 50-PE/N - 3009163

accessories

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



NS 35/15 AL UNPERF 2000MM - 1201756



Ground modular terminal block - UKH 50-PE/N - 3009163

accessories

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

ZB 10:UNBEDRUCKT - 1053001



Ground modular terminal block - UKH 50-PE/N - 3009163

accessories

UC-TM 10 - 0818069



UCT-TM 10 - 0829142



Labeled terminal marker

ZB 10 CUS - 0824941



UC-TM 10 CUS - 0824605



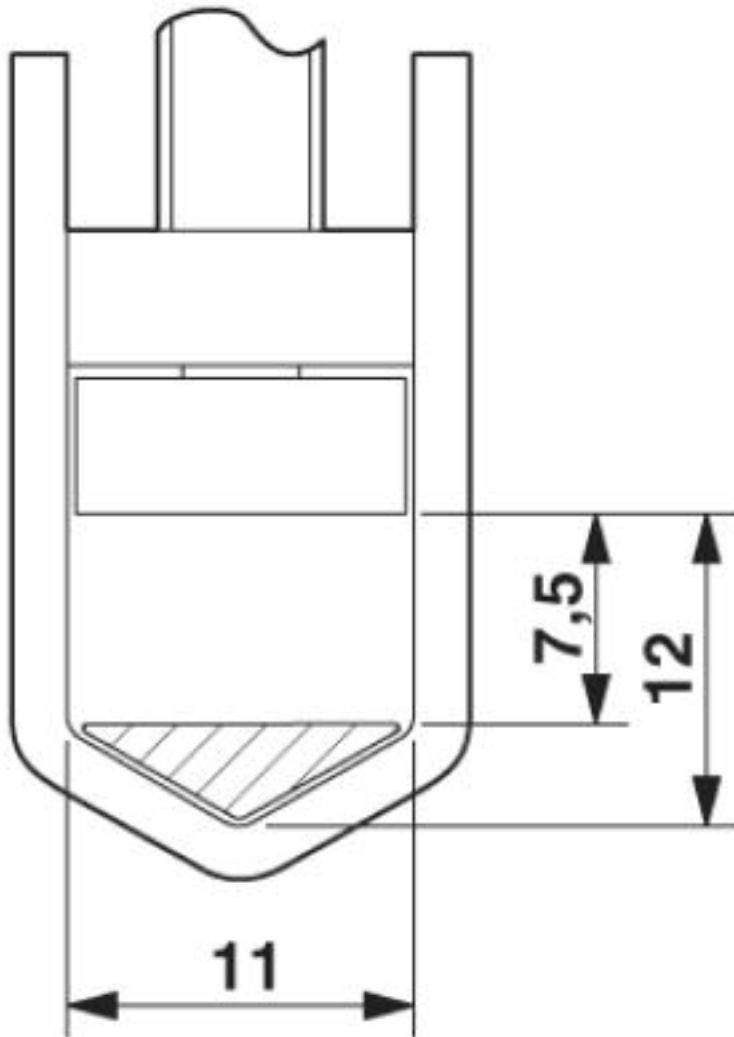
UCT-TM 10 CUS - 0829623



Drawings

Ground modular terminal block - UKH 50-PE/N - 3009163

Dimensioned drawing



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