

Installation ground terminal block - UTI 35-PE - 3074091

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Installation ground terminal block, Screw connection, Cross section: 0.75 mm² - 35 mm², AWG: 18 - 2, Width: 15 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

Product Features

- ✓ The installation terminal block features a particularly low-profile design and is suitable for wiring in flat installation distributors
- ✓ The asymmetrical arrangement of the terminal blocks on the DIN rail enables the neutral busbar to be routed past the terminal blocks

Key commercial data

package_quantity	50
GTIN	4046356347273

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	125 A (with 35 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	125 A
Open side panel	nein

Dimensions

Width	15 mm
Length	55 mm
Height NS 35/7,5	51 mm
Height NS 35/15	58.5 mm

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Technical data

Connection data

Note	Terminal point
Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	35 mm ²
Min. AWG conductor cross section, stranded	18
Max. AWG conductor cross section, stranded	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 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.	0.75 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm ²
2 conductors with same cross section, solid min.	0.75 mm ²
2 conductors with same cross section, solid max.	16 mm ²
2 conductors with same cross section, stranded min.	0.75 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.	0.75 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm ²
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	27141111
eCl@ss 4.1	27141111
eCl@ss 5.0	27141138
eCl@ss 5.1	27141138
eCl@ss 6.0	27141138
eCl@ss 7.0	27141138

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classifications

eCl@ss

eCl@ss 8.0	27141138
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ETIM

ETIM 3.0	EC000897
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 / GOST /

Approval details

GOST 
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accessories

Terminal marking

SBS10:UNBEDRUCKT - 1007248



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accessories

ZB 10:UNBEDRUCKT - 1053001



UC-TM 10 - 0818069



UCT-TM 10 - 0829142



ZB 12:UNPRINTED - 0812120



UC-TM 12 - 0819194



UCT-TM 12 - 0829144



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accessories

Screwdriver tools

SZS 1,0X6,5 VDE - 1205079



Cover profile

EA 11 - 1024263



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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accessories

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



NS 35/ 7,5 CAP - 1206560



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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



Installation ground terminal block - UTI 35-PE - 3074091

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



NS 35/15-2,3 UNPERF 2000MM - 1201798



Labeled terminal marker

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accessories

ZB 10 CUS - 0824941



UC-TM 10 CUS - 0824605



UCT-TM 10 CUS - 0829623



ZB 12 CUS - 0824942



UC-TM 12 CUS - 0824613



UCT-TM 12 CUS - 0829630

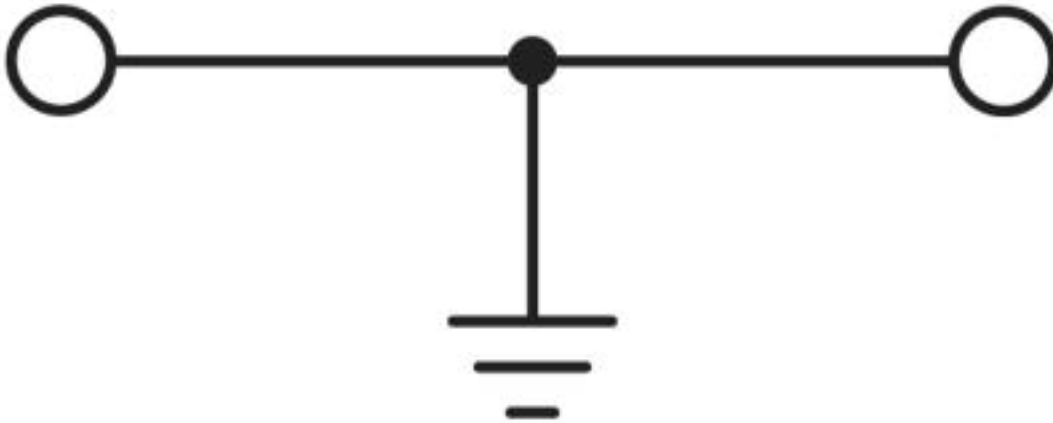


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accessories

Drawings

Circuit diagram



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