

# Ground modular terminal block - UT 2,5-3PE - 3214275

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Ground modular terminal block, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Connection type: Screw connection, Width: 5.2 mm, Color: green/yellow, Mounting type: NS 35/7,5, NS 35/15

## Product Features

- Since function shafts are provided on each level, all potential distribution tasks can be implemented quickly
- Tested for railway applications
- For a clear overview, each terminal point supports large-surface labeling
- A very high wiring density is achieved with the compact three-level terminal blocks

## Key commercial data

package_quantity	50
GTIN	4046356575423

## Technical data

### General

Number of levels	3
Number of connections	6
Color	green/yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
Area of application	Mechanical engineering
Area of application	Plant engineering

### General

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	ja

### Dimensions

Width	5.2 mm
Length	90 mm
Height NS 35/7,5	77.5 mm

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## Technical data

### Dimensions

Height NS 35/15	85 mm
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### Connection data

Connection method	Screw connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 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.	0.14 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.	0.14 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, ferrules without plastic sleeve, min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, 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.	1.5 mm <sup>2</sup>
Stripping length	9 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

## classifications

### eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120

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## classifications

### eCl@ss

eCl@ss 8.0	27141141
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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

cUL Recognized / GOST / UL Recognized / CSA / GOST / cULus Recognized /

### Approval details

cUL Recognized			
Usegroups	B	C	D
Nominal voltage UN			
Nominal current IN			
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	26-12

GOST			
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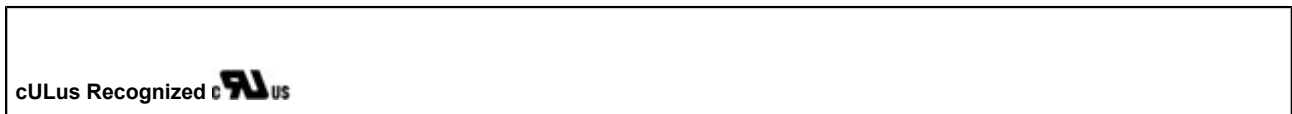
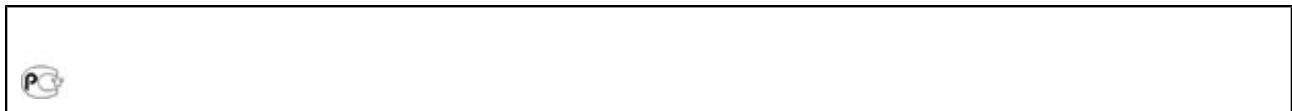
UL Recognized			
Usegroups	B	C	D
Nominal voltage UN			
Nominal current IN			
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	26-12

CSA			
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## approvals

Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	26-12



## accessories

### End cover

D-UT 2,5-3L - 3214314



DP PS-5 - 3036725



### Screwdriver tools

SZS 0,6X3,5 - 1205053



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### accessories

SF-SL 0,6X3,5-100 S-VDE - 1212587



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### Marker pen

X-PEN 0,35 - 0811228



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### Partition plate

TP-UK - 3003046



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### Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



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## accessories

FBS 4-5 - 3030187



FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS 50-5 - 3038930



## Mounting rail

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### accessories

NS 35/ 7,5 PERF 2000MM - 0801733



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



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### accessories

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



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



NS 35/ 7,5 CAP - 1206560



### Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108





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## accessories

UCT-TM 5 - 0828734



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### Labeled terminal marker

ZB 5 CUS - 0824962



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ZB 5,LGS:FORTL.ZAHLEN - 1050017



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ZB 5,QR:FORTL.ZAHLEN - 1050020



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ZB 5,LGS:GLEICHE ZAHLEN - 1050033



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### accessories

ZB 5,LGS:L1-N,PE - 1050415



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UC-TM 5 CUS - 0824581



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UCT-TM 5 CUS - 0829595



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### Test plug terminal block

MPS-MT - 0201744



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PAI-4-FIX-5/6 BU - 3035975



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### accessories

PAI-4-FIX-5/6 OG - 3035974



PAI-4-FIX-5/6 YE - 3035977



PAI-4-FIX-5/6 RD - 3035976



PAI-4-FIX-5/6 GN - 3035978



PAI-4-FIX-5/6 BK - 3035980



PAI-4-FIX-5/6 GY - 3035982



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## accessories

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PAI-4-FIX-5/6 VT - 3035979



PAI-4-FIX-5/6 BN - 3035981



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



## Insulating sleeve

MPS-IH WH - 0201663



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## accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



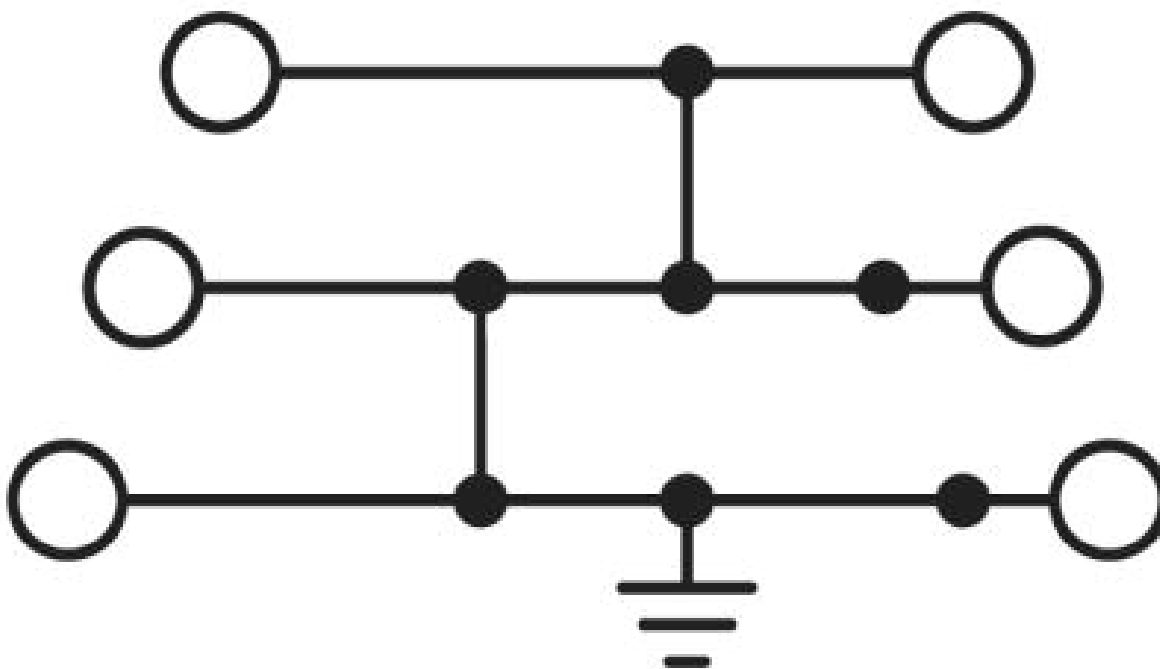
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accessories

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## Drawings

Circuit diagram



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