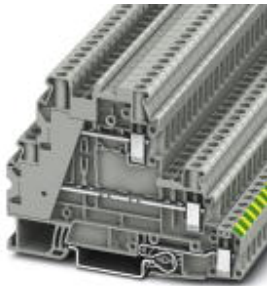


## Ground modular terminal block - UT 4-PE/L/L - 3214360

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Ground modular terminal block, Connection method: Screw connection, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Height: 60.1 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

### Product Features



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 31.2 GRM |
| Custom tariff number                 | 85369010 |
| Country of origin                    | Poland   |

### Technical data

#### General

|                                         |                                                       |
|-----------------------------------------|-------------------------------------------------------|
| Number of levels                        | 3                                                     |
| Number of connections                   | 5                                                     |
| Color                                   | gray                                                  |
| Insulating material                     | PA                                                    |
| Inflammability class according to UL 94 | V0                                                    |
| Maximum load current                    | 16 A (with 4 mm <sup>2</sup> conductor cross section) |
| Rated surge voltage                     | 6 kV                                                  |
| Pollution degree                        | 3                                                     |
| Surge voltage category                  | III                                                   |
| Insulating material group               | I                                                     |
| Connection in acc. with standard        | IEC 60947-7-1 / IEC 60947-7-2                         |
| Maximum load current                    | 36 A (with 6 mm <sup>2</sup> conductor cross section) |

# Ground modular terminal block - UT 4-PE/L/L - 3214360

## Technical data

### General

|                                                                       |                                                       |
|-----------------------------------------------------------------------|-------------------------------------------------------|
| Nominal current $I_N$                                                 | 30 A                                                  |
| Nominal voltage $U_N$                                                 | 500 V                                                 |
| Connection in acc. with standard                                      | IEC 60947-7-1                                         |
| Maximum load current                                                  | 36 A (with 6 mm <sup>2</sup> conductor cross section) |
| Nominal current $I_N$                                                 | 30 A (with 4 mm <sup>2</sup> conductor cross section) |
| Nominal voltage $U_N$                                                 | 500 V                                                 |
| Open side panel                                                       | nein                                                  |
| Shock protection test specification                                   | DIN EN 50274 (VDE 0660-514):2002-11                   |
| Back of the hand protection                                           | guaranteed                                            |
| Finger protection                                                     | 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                                                        | $f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$        |
| ASD level                                                             | $0.964 \text{ (m/s}^2\text{)}^2/\text{Hz}$            |
| Acceleration                                                          | 0.58 g                                                |
| Test duration per axis                                                | 5 h                                                   |
| Test directions                                                       | X-, Y- and Z-axis                                     |
| 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            | 6.2 mm  |
| End cover width  | 3.1 mm  |
| Length           | 92.7 mm |
| Height           | 60.1 mm |
| Height NS 35/7,5 | 61.7 mm |
| Height NS 35/15  | 69.2 mm |

### Connection data

|      |                                                                |
|------|----------------------------------------------------------------|
| Note | Please observe the current carrying capacity of the DIN rails. |
|------|----------------------------------------------------------------|

# Ground modular terminal block - UT 4-PE/L/L - 3214360

## Technical data

### Connection data

|                                                                                         |                               |
|-----------------------------------------------------------------------------------------|-------------------------------|
| Connection in acc. with standard                                                        | IEC 60947-7-1 / IEC 60947-7-2 |
| Connection method                                                                       | Screw connection              |
| Conductor cross section solid min.                                                      | 0.14 mm <sup>2</sup>          |
| Conductor cross section solid max.                                                      | 6 mm <sup>2</sup>             |
| Conductor cross section AWG/kcmil min.                                                  | 26                            |
| Conductor cross section AWG/kcmil max                                                   | 10                            |
| Conductor cross section flexible min.                                                   | 0.14 mm <sup>2</sup>          |
| Conductor cross section flexible max.                                                   | 6 mm <sup>2</sup>             |
| Min. AWG conductor cross section, stranded                                              | 26                            |
| Max. AWG conductor cross section, stranded                                              | 10                            |
| Conductor cross section flexible, with ferrule without plastic sleeve min.              | 0.14 mm <sup>2</sup>          |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 4 mm <sup>2</sup>             |
| Conductor cross section flexible, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup>          |
| Conductor cross section flexible, with ferrule with plastic sleeve max.                 | 4 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, 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>           |
| 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>           |
| Stripping length                                                                        | 9 mm                          |
| Internal cylindrical gage                                                               | A4                            |
| Screw thread                                                                            | M3                            |
| Tightening torque, min                                                                  | 0.6 Nm                        |
| Tightening torque max                                                                   | 0.8 Nm                        |
| Connection in acc. with standard                                                        | IEC 60947-7-1                 |
| Connection method                                                                       | Screw connection              |
| Conductor cross section solid min.                                                      | 0.14 mm <sup>2</sup>          |
| Conductor cross section solid max.                                                      | 6 mm <sup>2</sup>             |
| Conductor cross section AWG/kcmil min.                                                  | 26                            |
| Conductor cross section AWG/kcmil max                                                   | 10                            |
| Conductor cross section flexible min.                                                   | 0.14 mm <sup>2</sup>          |

## Ground modular terminal block - UT 4-PE/L/L - 3214360

### Technical data

#### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section flexible max.                                                   | 6 mm <sup>2</sup>    |
| Min. AWG conductor cross section, stranded                                              | 26                   |
| Max. AWG conductor cross section, stranded                                              | 10                   |
| Conductor cross section flexible, with ferrule without plastic sleeve min.              | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 4 mm <sup>2</sup>    |
| Conductor cross section flexible, with ferrule with plastic sleeve min.                 | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule with plastic sleeve max.                 | 4 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, 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>  |
| 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>  |
| Stripping length                                                                        | 9 mm                 |
| Screw thread                                                                            | M3                   |
| Tightening torque, min                                                                  | 0.6 Nm               |
| Tightening torque max                                                                   | 0.8 Nm               |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27141141 |
| eCl@ss 6.0 | 27141120 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC000901 |
| ETIM 5.0 | EC000901 |

### Approvals

#### Approvals

# Ground modular terminal block - UT 4-PE/L/L - 3214360

## Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

| UL Recognized  |       |       |       |   |
|-------------------------------------------------------------------------------------------------|-------|-------|-------|---|
|                                                                                                 |       | B     | C     | D |
| mm²/AWG/kcmil                                                                                   | 26-10 | 26-10 | 26-10 |   |
| Nominal current I <sub>N</sub>                                                                  | 16 A  | 16 A  |       |   |
| Nominal voltage U <sub>N</sub>                                                                  | 300 V | 300 V |       |   |

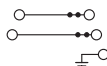
| cUL Recognized  |       |       |       |   |
|----------------------------------------------------------------------------------------------------|-------|-------|-------|---|
|                                                                                                    |       | B     | C     | D |
| mm²/AWG/kcmil                                                                                      | 26-10 | 26-10 | 26-10 |   |
| Nominal current I <sub>N</sub>                                                                     | 16 A  | 16 A  |       |   |
| Nominal voltage U <sub>N</sub>                                                                     | 300 V | 300 V |       |   |

|     |
|-----|
| EAC |
|-----|

|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| cULus Recognized  |
|------------------------------------------------------------------------------------------------------|

## Drawings

Circuit diagram





Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
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- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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## JONHON

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(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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