

## Component terminal block - UT 4-MTD-DIO/R-L-P/P - 3046359

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Component terminal block, With test socket screws for insertion of test plugs, Connection method: Screw connection, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 26 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 12.0 g   |
| Custom tariff number                 | 85369010 |
| Country of origin                    | Poland   |

### Technical data

#### General

|                                        |                                                                                                                                    |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Note                                   | The max. current is determined by the diode. Installed: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A. |
| Number of levels                       | 1                                                                                                                                  |
| Number of connections                  | 2                                                                                                                                  |
| Nominal cross section                  | 4 mm <sup>2</sup>                                                                                                                  |
| Color                                  | gray                                                                                                                               |
| Insulating material                    | PA                                                                                                                                 |
| Flammability rating according to UL 94 | V0                                                                                                                                 |
| Rated surge voltage                    | 8 kV                                                                                                                               |
| Overvoltage category                   | III                                                                                                                                |
| Nominal current I <sub>N</sub>         | 0.5 A                                                                                                                              |
| Maximum load current                   | 0.5 A                                                                                                                              |
| Nominal voltage U <sub>N</sub>         | 800 V                                                                                                                              |
| Open side panel                        | Yes                                                                                                                                |

#### Dimensions

|       |        |
|-------|--------|
| Width | 6.2 mm |
|-------|--------|

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## Technical data

### Dimensions

|                  |         |
|------------------|---------|
| Length           | 57.8 mm |
| Height NS 35/7,5 | 47.5 mm |
| Height NS 35/15  | 55 mm   |

### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                                      | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.                                                      | 6 mm <sup>2</sup>    |
| Conductor cross section flexible min.                                                   | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max.                                                   | 6 mm <sup>2</sup>    |
| Conductor cross section AWG min.                                                        | 26                   |
| Conductor cross section AWG max.                                                        | 10                   |
| Conductor cross section flexible, with ferrule without plastic sleeve min.              | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible, 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, 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. | 2.5 mm <sup>2</sup>  |
| Connection method                                                                       | Screw connection     |
| Stripping length                                                                        | 9 mm                 |
| Internal cylindrical gage                                                               | A4                   |
| Tightening torque, min                                                                  | 0.6 Nm               |
| Tightening torque max                                                                   | 0.8 Nm               |

### Standards and Regulations

|                                        |     |
|----------------------------------------|-----|
| Connection in acc. with standard       | CSA |
| Flammability rating according to UL 94 | V0  |

## Component terminal block - UT 4-MTD-DIO/R-L-P/P - 3046359

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141127 |
| eCl@ss 4.1 | 27141127 |
| eCl@ss 5.0 | 27141127 |
| eCl@ss 5.1 | 27141127 |
| eCl@ss 6.0 | 27141127 |
| eCl@ss 7.0 | 27141127 |
| eCl@ss 8.0 | 27141127 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000903 |
| ETIM 5.0 | EC000903 |

#### UNSPSC

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

### Approvals

#### Approvals

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##### Approvals

CSA / UL Recognized / cUL Recognized / LR / GL / DNV / RS / EAC / cULus Recognized

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##### Ex Approvals

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##### Approvals submitted

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##### Approval details

## Component terminal block - UT 4-MTD-DIO/R-L-P/P - 3046359

### Approvals

|                                                                                       |       |       |
|---------------------------------------------------------------------------------------|-------|-------|
| CSA  |       |       |
|                                                                                       | B     | C     |
| mm <sup>2</sup> /AWG/kcmil                                                            | 26-10 | 26-10 |
| Nominal current I <sub>N</sub>                                                        | 1 A   | 1 A   |
| Nominal voltage U <sub>N</sub>                                                        | 300 V | 300 V |

|                                                                                                 |       |
|-------------------------------------------------------------------------------------------------|-------|
| UL Recognized  |       |
|                                                                                                 |       |
| mm <sup>2</sup> /AWG/kcmil                                                                      | 26-10 |
| Nominal current I <sub>N</sub>                                                                  | 1 A   |
| Nominal voltage U <sub>N</sub>                                                                  | 300 V |

|                                                                                                    |       |
|----------------------------------------------------------------------------------------------------|-------|
| cUL Recognized  |       |
|                                                                                                    |       |
| mm <sup>2</sup> /AWG/kcmil                                                                         | 26-10 |
| Nominal current I <sub>N</sub>                                                                     | 1 A   |
| Nominal voltage U <sub>N</sub>                                                                     | 300 V |

|    |
|----|
| LR |
|----|

|    |
|----|
| GL |
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|     |
|-----|
| DNV |
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|    |
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| RS |
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| EAC |
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|                                                                                                      |
|------------------------------------------------------------------------------------------------------|
| cULus Recognized  |
|------------------------------------------------------------------------------------------------------|

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### Drawings

Circuit diagram

