

## Multi-level terminal block - UT 2,5-3PV - 3214262

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Multi-level 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: gray, Mounting type: NS 35/7.5, NS 35/15

### Why buy this product

- ✓ Since function shafts are provided on each level, all potential distribution tasks can be implemented quickly
- ✓ 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

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 0                                                                                                       |
| Minimum order quantity | 1                                                                                                       |
| Catalog page           | Page 46 (CL1-2011)                                                                                      |
| GTIN                   | <br>4 046356 575416 |
| Custom tariff number   | 85369010                                                                                                |
| Country of origin      | POLAND                                                                                                  |

### Technical data

#### General

|                                         |      |
|-----------------------------------------|------|
| Number of levels                        | 3    |
| Number of connections                   | 6    |
| Color                                   | gray |
| Insulating material                     | PA   |
| Inflammability class according to UL 94 | V0   |

#### Dimensions

|                  |         |
|------------------|---------|
| Width            | 5.2 mm  |
| Length           | 90 mm   |
| Height NS 35/7.5 | 77.5 mm |
| Height NS 35/15  | 85 mm   |

#### Technical data

|                        |      |
|------------------------|------|
| Rated surge voltage    | 6 kV |
| Pollution degree       | 3    |
| Surge voltage category | III  |

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## Technical data

### Technical data

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| Insulating material group        | I                                                       |
| Connection in acc. with standard | IEC 60947-7-1                                           |
| Nominal current IN               | 20 A (with 2.5 mm <sup>2</sup> conductor cross section) |
| Nominal voltage UN               | 500 V                                                   |

### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| 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>  |
| Connection method                                                                       | Screw connection     |
| Stripping length                                                                        | 9 mm                 |
| Internal cylindrical gage                                                               | A3                   |
| Screw thread                                                                            | M3                   |
| Tightening torque, min                                                                  | 0.5 Nm               |
| Tightening torque max                                                                   | 0.6 Nm               |

## Classifications

### eClass

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141120 |
| eCl@ss 4.1 | 27141120 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |

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## Classifications

### eclass

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27141120 |
|------------|----------|

### etim

|          |          |
|----------|----------|
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |

### unspsc

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

## Approvals

### Certificates

#### Certification

UL Recognized / cUL Recognized / GOST / cULus Recognized

#### Certification EX

#### Certification submitted

## Approval details

| UL Recognized              |       |       |       |
|----------------------------|-------|-------|-------|
|                            | B     | C     | D     |
| mm <sup>2</sup> /AWG/kcmil | 26-12 | 26-12 | 26-12 |
| Nominal current IN         | 20 A  | 20 A  | 5 A   |
| Nominal voltage UN         | 300 V | 300 V | 600 V |

| cUL Recognized             |       |       |       |
|----------------------------|-------|-------|-------|
|                            | B     | C     | D     |
| mm <sup>2</sup> /AWG/kcmil | 26-12 | 26-12 | 26-12 |
| Nominal current IN         | 20 A  | 20 A  | 5 A   |
| Nominal voltage UN         | 300 V | 300 V | 600 V |

|      |
|------|
| GOST |
|------|

## Multi-level terminal block - UT 2,5-3PV - 3214262

### Approvals

cULus Recognized

### Accessories

Accessories

Assembly

Separating plate - TP-UK - 3003046



Separating plate, Length: 99 mm, Width: 2 mm, Height: 90 mm, Color: gray

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### Bridges

Plug-in bridge - FBS 2-5 - 3030161



Plug-in bridge, Number of positions: 2, Color: red

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Plug-in bridge - FBS 3-5 - 3030174



Plug-in bridge, Number of positions: 3, Color: red

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Plug-in bridge - FBS 4-5 - 3030187



Plug-in bridge, Number of positions: 4, Color: red

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## Multi-level terminal block - UT 2,5-3PV - 3214262

### Accessories

Plug-in bridge - FBS 5-5 - 3030190



Plug-in bridge, Number of positions: 5, Color: red

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Plug-in bridge - FBS 10-5 - 3030213



Plug-in bridge, Number of positions: 10, Color: red

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Plug-in bridge - FBS 20-5 - 3030226



Plug-in bridge, Number of positions: 20, Color: red

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Plug-in bridge - FBS 50-5 - 3038930



Plug-in bridge, Number of positions: 50, Color: red

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### Covers

Cover - D-UT 2,5-3L - 3214314



Cover, Length: 90 mm, Width: 2.2 mm, Height: 69.8 mm, Color: gray

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### Marking

## Multi-level terminal block - UT 2,5-3PV - 3214262

### Accessories

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm

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Zack marker strip - ZB 5/WH-100:UNBEDRUCKT - 5060906



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

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Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

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Zack marker strip - ZB 5 CUS - 0824962



Zack marker strip, Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

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### Plug/Adapter

Spacer plate - DP PS-5 - 3036725



Spacer plate, Color: red

## Multi-level terminal block - UT 2,5-3PV - 3214262

### Accessories

Test adapter - PAI-4-N GY - 3032871



Test adapter, Color: gray

Test plugs - MPS-MT - 0201744



Test plugs

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

Test adapter - PS-5 - 3030983



Test adapter, Color: red

## Multi-level terminal block - UT 2,5-3PV - 3214262

### Accessories

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#### Tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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



Actuation tool, for ST terminal blocks, VDE insulated, with slimmer insulation integrated in the blade, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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### Drawings

#### Circuit diagram



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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