

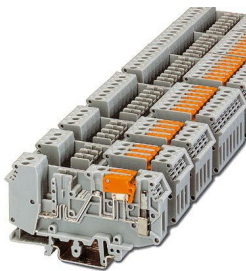
# URELG 2-PMTK - Basic terminal block



2820835

<https://www.phoenixcontact.com/pc/products/2820835>

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Basic terminal blocks with test pick-off on both sides and knife disconnection for NS 32 and NS 35/7,5 DIN rail, with end cover, for ST-REL..., ST-OV..., and ST-OE... plugs, 2-pos.

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2820835       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 1 pc          |
| Product key                          | DK61B4        |
| GTIN                                 | 4017918076870 |
| Weight per piece (including packing) | 46.23 g       |
| Weight per piece (excluding packing) | 45.12 g       |
| Customs tariff number                | 85369010      |
| Country of origin                    | PL            |

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## Technical data

### Product properties

|                     |              |
|---------------------|--------------|
| Product type        | Relay socket |
| Number of positions | 2            |

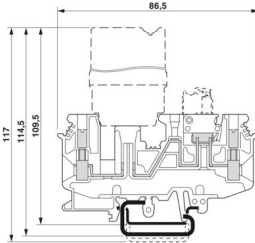
### Electrical properties

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Nominal voltage $U_N$ | 400 V (voltage is determined by the coupling connector.) |
| Nominal current $I_N$ | 16 A (current is determined by the coupling connector.)  |

### Connection data

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| Connection method                | Screw connection                          |
| Stripping length                 | 7 mm                                      |
| Screw thread                     | M3                                        |
| Conductor cross section rigid    | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup> |
| Conductor cross section flexible | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup> |
| Conductor cross section AWG      | 24 ... 12                                 |

### Dimensions

|                     |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 14.6 mm (with cover)                                                                 |
| Height              | 86.5 mm                                                                              |
| Depth               | 109.5 mm                                                                             |
|                     | 114.5 mm (with NS 32 coupling connector)                                             |
|                     | 117 mm (with NS 35/15 coupling connector)                                            |

### Material specifications

|                     |                 |
|---------------------|-----------------|
| Color               | gray (RAL 7042) |
| Insulating material | PA              |

### Environmental and real-life conditions

#### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

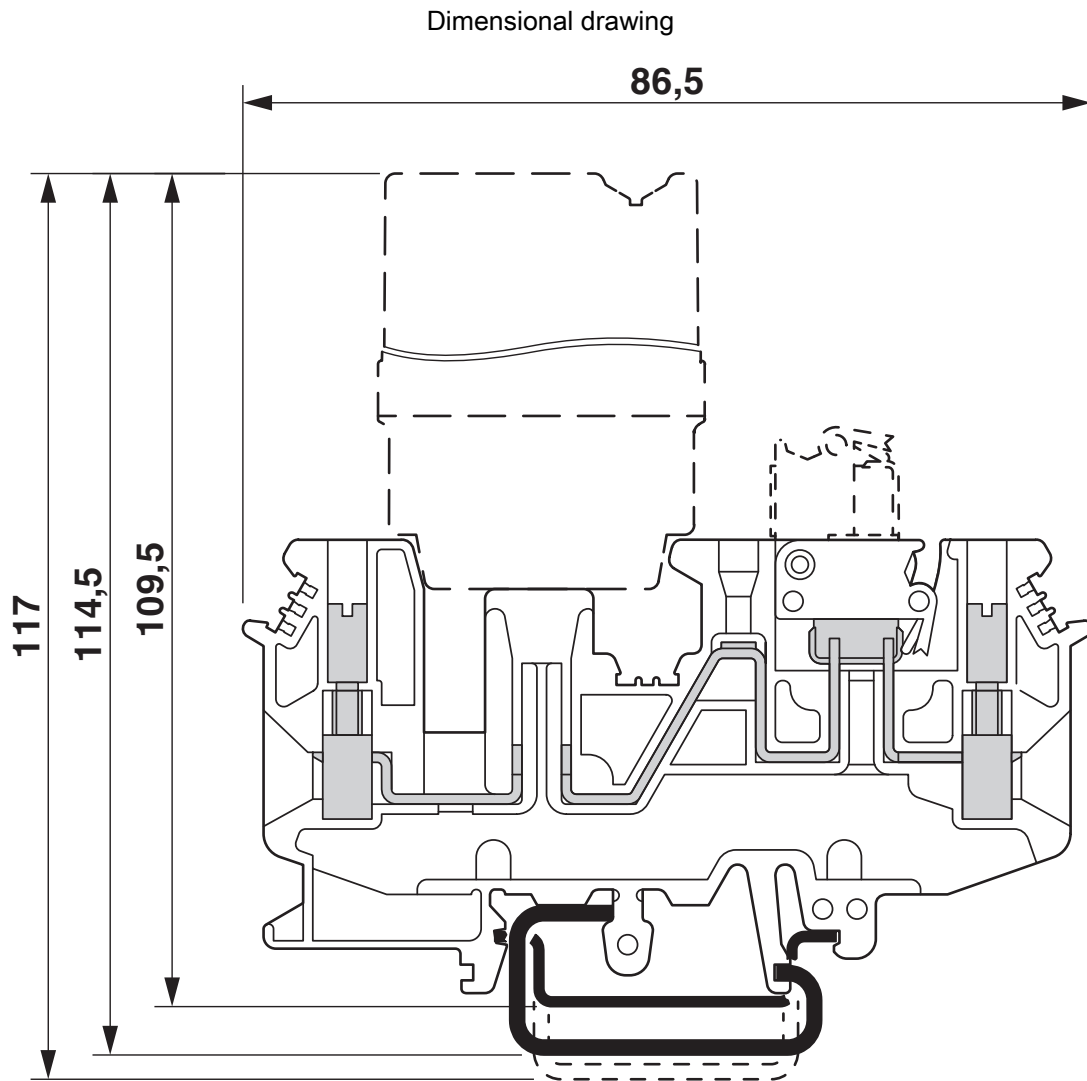
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## Drawings



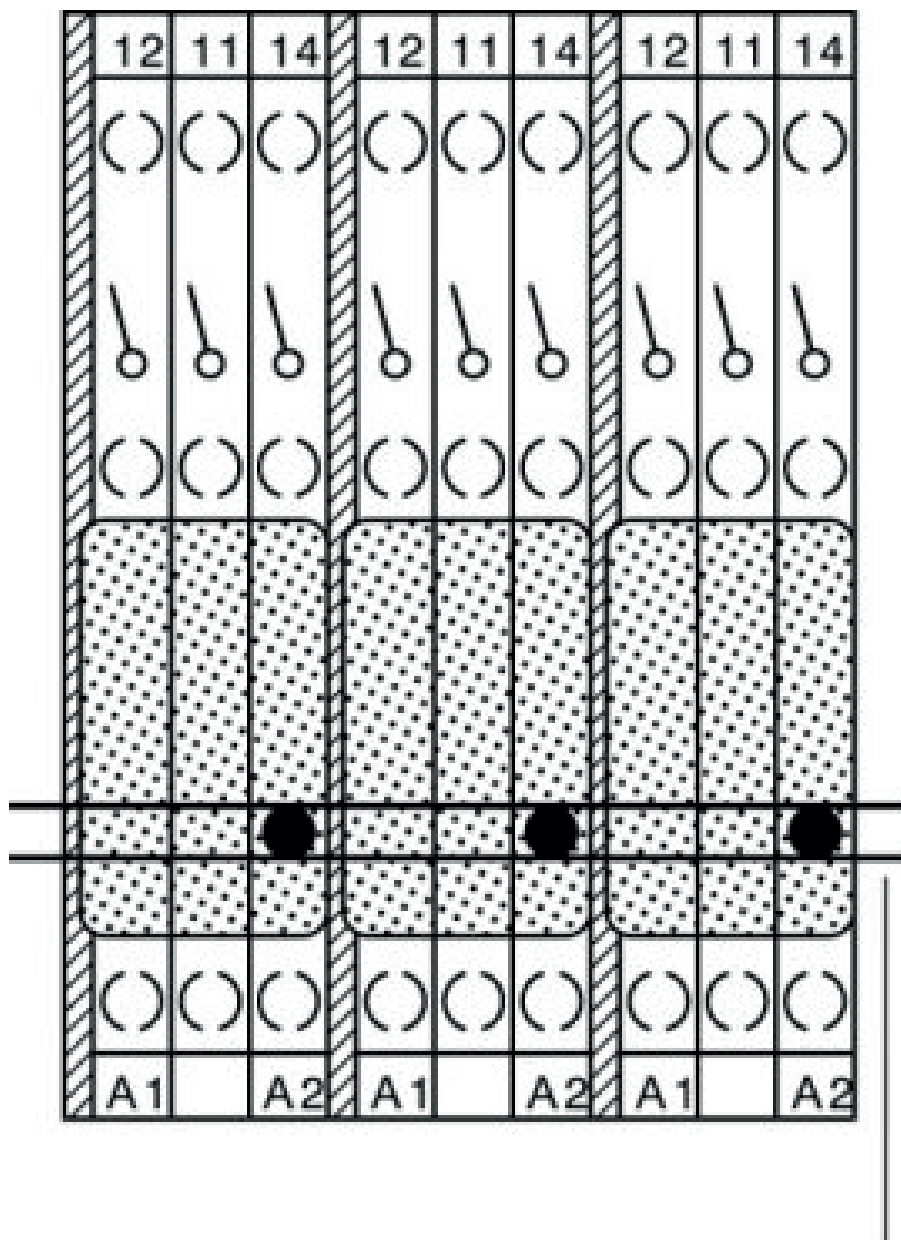
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Schematic diagram



1 - 3

1-3 = fixed bridge, cross connection rail, spacer

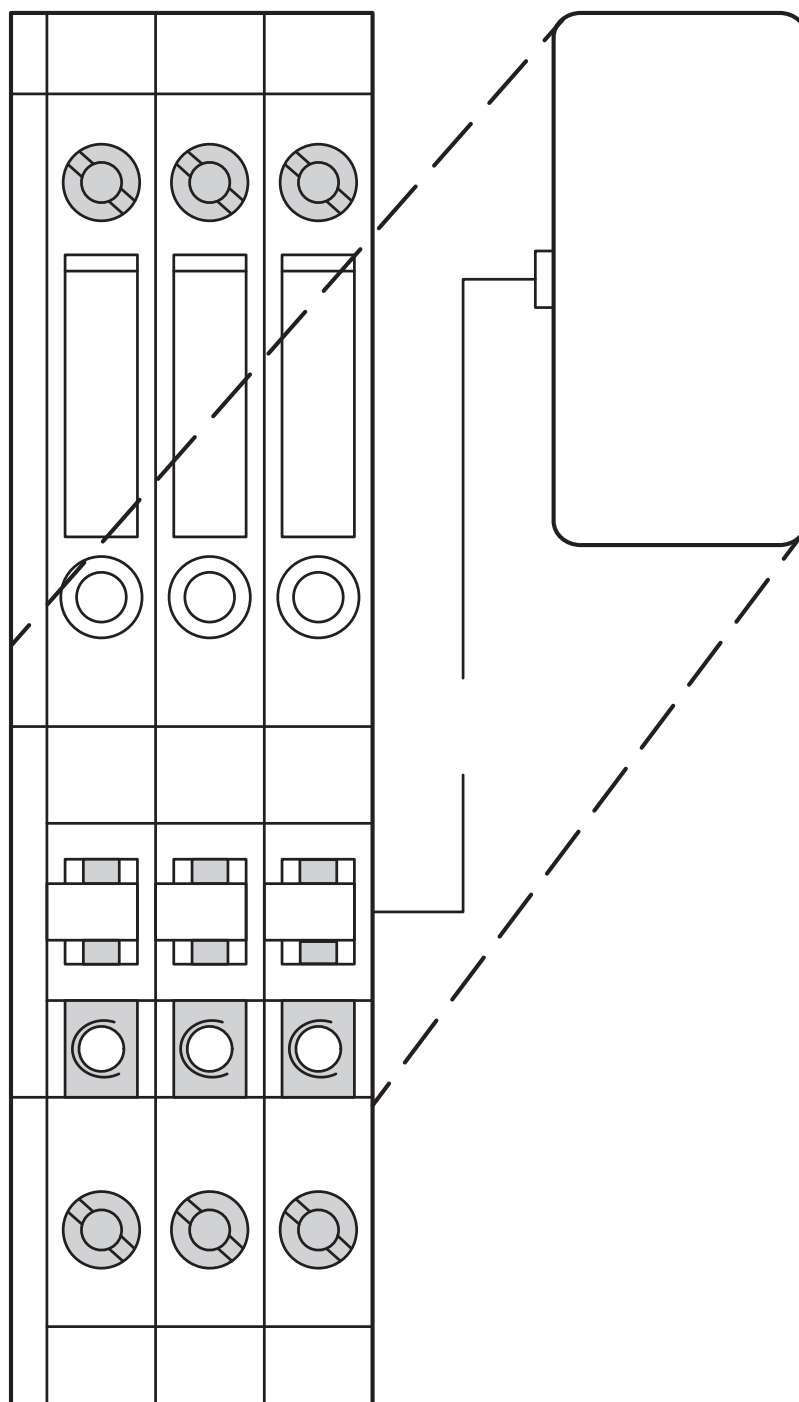
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Schematic diagram



- 1 = Coupling connector
- 2 = Coding
- 3 = Cover
- 4 = Basic termination block

# URELG 2-PMTK - Basic terminal block



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/2820835>

|                                                                                                                    |                       |                       |                   |                             |
|--------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-------------------|-----------------------------|
|  <b>CSA</b><br>Approval ID: 13631 |                       |                       |                   |                             |
|                                                                                                                    | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|                                                                                                                    | 300 V                 | 11 A                  | 28 - 12           | -                           |

|                                                                                                                                      |                       |                       |                   |                             |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-------------------|-----------------------------|
|  <b>cUL Recognized</b><br>Approval ID: FILE E 60425 |                       |                       |                   |                             |
|                                                                                                                                      | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|                                                                                                                                      | 300 V                 | 10 A                  | 30 - 12           | -                           |

|                                                                                                                                      |                       |                       |                   |                             |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-------------------|-----------------------------|
|  <b>UL Recognized</b><br>Approval ID: FILE E 60425 |                       |                       |                   |                             |
|                                                                                                                                      | Nominal voltage $U_N$ | Nominal current $I_N$ | Cross section AWG | Cross section $\text{mm}^2$ |
|                                                                                                                                      | 300 V                 | 10 A                  | 30 - 12           | -                           |

|                                                                                                                                     |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
|  <b>EAC</b><br>Approval ID: RU C-DE.A*30.B.01742 |  |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27371603 |
|-------------|----------|

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001456 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39122300 |
|-------------|----------|

Environmental product compliance

|                                         |                                                                                                                                                                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS                                 |                                                                                                                                                                                                                                   |
| Fulfills EU RoHS substance requirements | Yes                                                                                                                                                                                                                               |
| Exemption                               | 6(c)                                                                                                                                                                                                                              |
| China RoHS                              |                                                                                                                                                                                                                                   |
| Environment friendly use period (EFUP)  | EFUP-50                                                                                                                                                                                                                           |
|                                         | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
| EU REACH SVHC                           |                                                                                                                                                                                                                                   |
| REACH candidate substance (CAS No.)     | Lead(CAS: 7439-92-1)                                                                                                                                                                                                              |
| SCIP                                    | 2bd13f43-6cd9-4dc5-911e-a8d633521486                                                                                                                                                                                              |



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## Accessories

### DB 50- 90 BU - Wire bridge

2821180

<https://www.phoenixcontact.com/pc/products/2821180>

Flexible wire loop bridge, 50-pos., conductor cross-section:  $0.5 \text{ mm}^2$ , loop length: 90 mm, ferrule length: 8 mm, color: blue



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### DB 50- 90 BK - Wire bridge

2820916

<https://www.phoenixcontact.com/pc/products/2820916>

Flexible wire loop bridge, 50-pos., conductor cross-section:  $0.5 \text{ mm}^2$ , loop length: 90 mm, ferrule length: 8 mm, color: black



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## DB 50- 90 GY - Wire bridge

2820929

<https://www.phoenixcontact.com/pc/products/2820929>

Flexible wire loop bridge, 50-pos., conductor cross-section: 0.5 mm<sup>2</sup>, loop length: 90 mm, ferrule length: 8 mm, color: gray



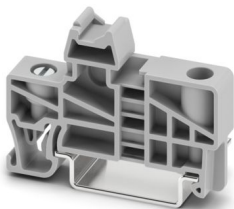
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## E/UK - End bracket

1201442

<https://www.phoenixcontact.com/pc/products/1201442>

End bracket, material: PA, mounting type: NS 35/7,5, NS 35/15, color: gray



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<https://www.phoenixcontact.com/pc/products/2820835>

## FB-150 METER - Fixed bridge

0201595

<https://www.phoenixcontact.com/pc/products/0201595>



Cross connection rail, for fixed bridging of identical inputs and outputs, made of Cu, nickel-plated, 1 m long

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## ZSR - Screw

2303608

<https://www.phoenixcontact.com/pc/products/2303608>



Screw

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<https://www.phoenixcontact.com/pc/products/2820835>



## RPS - Reducing plug

0201647

<https://www.phoenixcontact.com/pc/products/0201647>

Reducing plug, number of positions: 1, color: gray



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PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstraße 8

D-32825 Blomberg

+49 (0) 5235-3 00

[info@phoenixcontact.com](mailto:info@phoenixcontact.com)