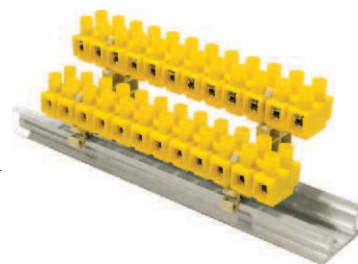
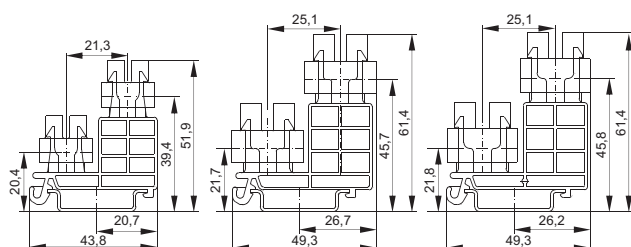


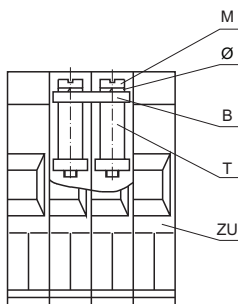
# TERMINAL BLOCKS



| TYPE                | P2-4N                                    | P2-10N                                   | P2-16N                                   |
|---------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| Catalogue number    | 45-272                                   | 45-274                                   | 45-276                                   |
| Colour              | yellow-1<br>white-2<br>black-3<br>grey-8 | yellow-1<br>white-2<br>black-3<br>grey-8 | yellow-1<br>white-2<br>black-3<br>grey-8 |
| Use                 | TLZ-4N on TS35 rail assembly             | TLZ-10N on TS35 rail assembly            | TLZ-16N on TS35 rail assembly            |
| Insulating material | polyamide                                | polyamide                                | polyamide                                |
| Ambient temperature | -25...+100°C                             | -25...+100°C                             | -25...+100°C                             |
| Package             | 10pcs.                                   | 10pcs.                                   | 10pcs.                                   |

P2, ZKU, ZKR

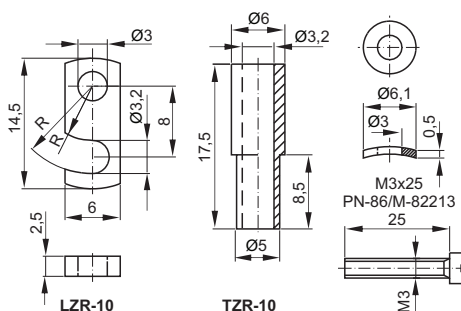
## ZKU complete short-circuiting connectors



B – bar  
T – sleeve  
Ø – spring washer  
M – screw  
ZU – terminal

A complete short-circuiting connector is used for short-circuiting current circuits of the ZUG-G and ZG-G thread terminal blocks installed on the TS mounting rails. The ZKM short-circuiting connector is used for short circuiting the current circuits of the BM terminal blocks.

## ZKR-10 complete, movable short-circuiting connectors



The short circuiting connector fits the terminals ZUG-G10. ZUG-G/P. ZUG-G/PG. ZUG-G/D. ZUG-G/DG. Package: 50pcs.

## ZKU complete short-circuiting connectors

The type of the complete short-circuiting connector depends on the number of terminal blocks, e.g. ZKU4/2 is used for short circuiting two adjacent ZUG-G4 terminal blocks. ZKU-10/5 is a short circuiting connector for five ZUG-G10 terminal blocks. Material - copper.



### No. of short circuited lines

| Size             |    | 2,5        | 4        | 10        | 16        | 25       | 35       | 70       | 120       | ZKM      | ZKR     |
|------------------|----|------------|----------|-----------|-----------|----------|----------|----------|-----------|----------|---------|
| Type             | 2  | ZKU-2,5/2  | ZKU-4/2  | ZKU-10/2  | ZKU-16/2  | ZKU-25/2 | ZKU-35/2 | ZKU-70/2 | ZKU-120/2 | ZKM-4/2  | ZKR-10  |
| Catalogue number |    | 42-0020    | 42-0120  | 42-0220   | 42-0320   | 42-0420  | 42-0520  | 42-0620  | 42-0720   | 42-1120  | 42-2290 |
| Package          |    | 50         | 50       | 50        | 50        | 20       | 20       | 10       | 5         | 50       | 50      |
| Type             | 3  | ZKU-2,5/3  | ZKU-4/3  | ZKU-10/3  | ZKU-16/3  | ZKU-25/3 | ZKU-35/3 | —        | —         | ZKM-4/3  | —       |
| Catalogue number |    | 42-0030    | 42-0130  | 42-0230   | 42-0330   | 42-0430  | 42-0530  | —        | —         | 42-1130  | —       |
| Package          |    | 25         | 25       | 25        | 25        | 10       | 10       | —        | —         | 25       | —       |
| Type             | 4  | ZKU-2,5/4  | ZKU-4/4  | ZKU-10/4  | ZKU-16/4  | —        | —        | —        | —         | ZKM-4/4  | —       |
| Catalogue number |    | 42-0040    | 42-0140  | 42-0240   | 42-0340   | —        | —        | —        | —         | 42-1140  | —       |
| Package          |    | 25         | 25       | 25        | 25        | —        | —        | —        | —         | 25       | —       |
| Type             | 5  | ZKU-2,5/5  | ZKU-4/5  | ZKU-10/5  | ZKU-16/5  | —        | —        | —        | —         | ZKM-4/5  | —       |
| Catalogue number |    | 42-0050    | 42-0150  | 42-0250   | 42-0350   | —        | —        | —        | —         | 42-1150  | —       |
| Package          |    | 20         | 20       | 20        | 20        | —        | —        | —        | —         | 20       | —       |
| Type             | 10 | ZKU-2,5/10 | ZKU-4/10 | ZKU-10/10 | ZKU-16/10 | —        | —        | —        | —         | ZKM-4/10 | —       |
| Catalogue number |    | 42-0000    | 42-0100  | 42-0200   | 42-0300   | —        | —        | —        | —         | 42-1100  | —       |
| Package          |    | 10         | 10       | 10        | 10        | —        | —        | —        | —         | 10       | —       |

\* Note: We offer only full packages