

## Three-level terminal blocks ZIKD



### Three-level terminal blocks ZIKD 2,5

The **ZIKD 2,5** terminal blocks have a width of 5 mm and are available in a variety of designs. They have three levels with six connection points and can handle solid or stranded wires up to 2.5 mm<sup>2</sup> with a rated current up to 24 amps. The lower level is designed as a feed-through or PE connection. All levels can be cross-connected to neighbouring terminal blocks. You can also use a vertical connector to bridge them within a terminal block.



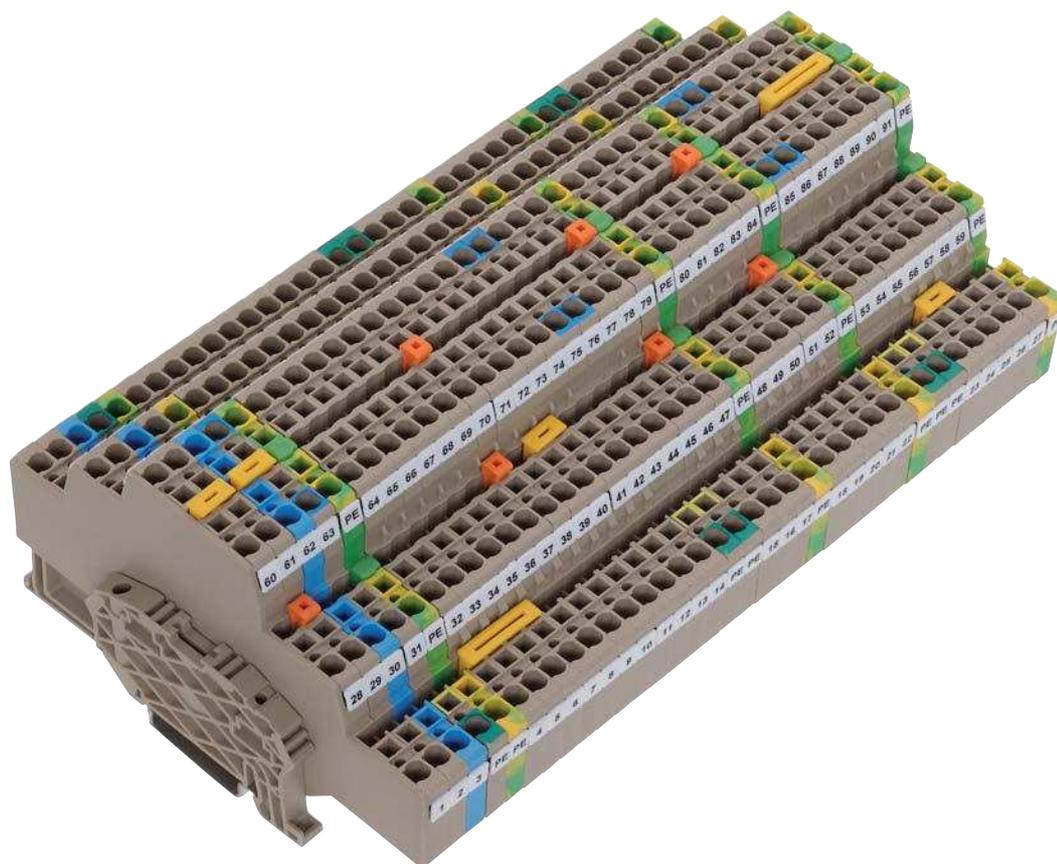
PE foot on both sides



Vertical connection ZVQI



Cross-connection ZQI on 3 levels



## Motor-connection terminal ZVMAK



### Four-level terminal blocks ZVMAK 2,5

The **ZVMAK 2,5** has a width of 5 mm. It has four levels with seven connection points and can handle solid or stranded wires up to 2.5 mm<sup>2</sup> with a rated current up to 24 amps. The lower level is designed as a PE connection. The PE foot contacts both sides of the DIN rail, thus ensuring optimal electrical security.

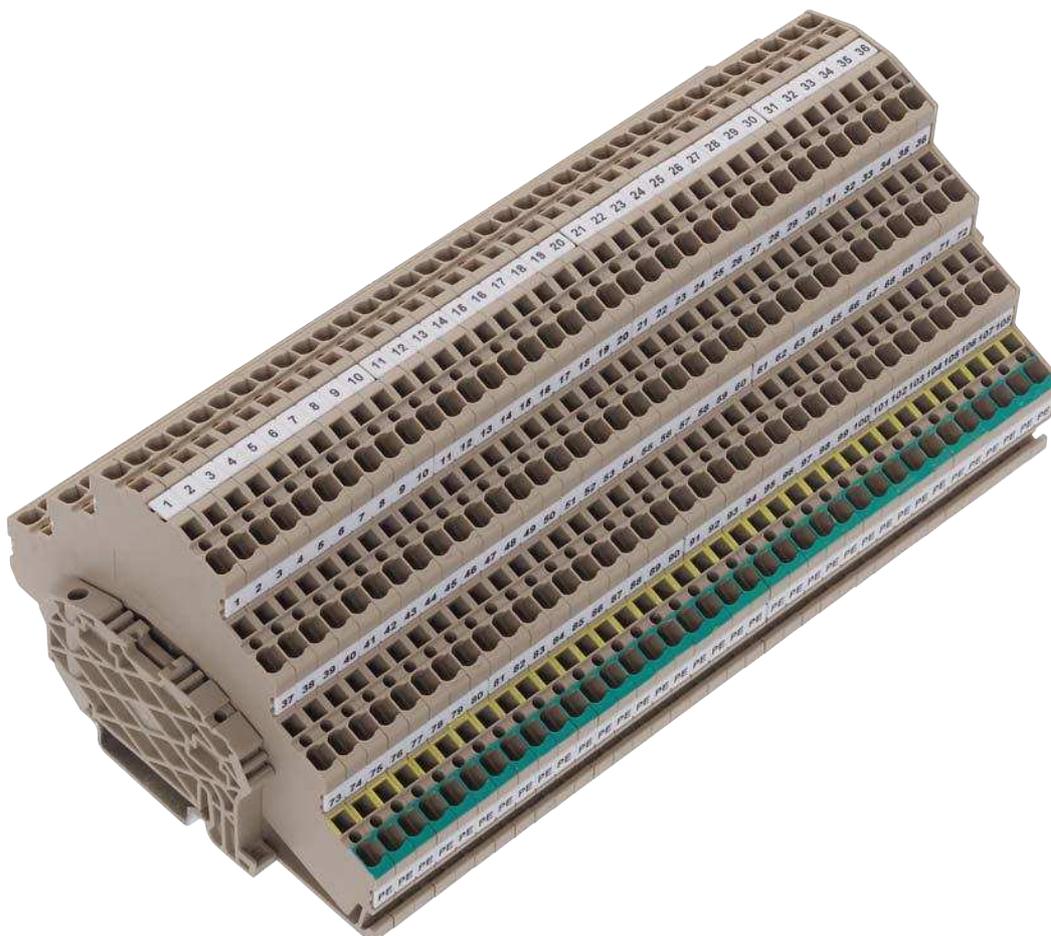
The **ZVMAK** motor-connection terminals can be cross-connected using the **AQI** external cross connection.



PE foot on both sides



External cross-connection AQI



## Three-level terminals ZIKD | Motor-connection terminal ZVMAK

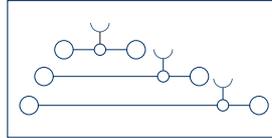
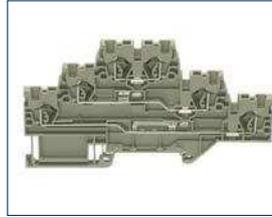
### Tension-spring connection system



- Foot can be snapped on TS35 DIN rails
- Housing made from polyamide 6.6 UL 94-V0

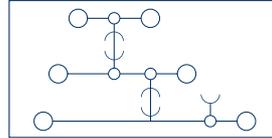
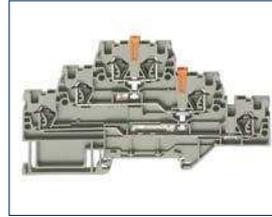
### Connection diagram

#### ZIKD 2,5



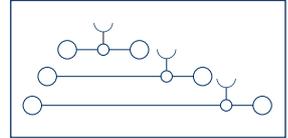
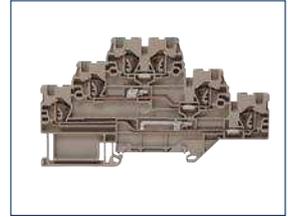
Feed-through terminal  
3 x 2 connections

#### ZIKD 2,5/SV



Feed-through terminal  
6 connections

#### ZIKD 2,5 L/L/N



Feed-through terminal  
3 x 2 connections

### Connection type

Size (L x W x H) with TS 35 x 7.5 mm

### Tension-spring

116,2 x 5.1 x 68

### Tension-spring

116,2 x 5.1 x 68

### Tension-spring

116,2 x 5.1 x 68

### Type

Type colour

**Cat. no.**

Type colour

**Cat. no.**

Type colour

**Cat. no.**

Type colour

**Cat. no.**

Colours available

### Ratings

Rated voltage, V

Rated current, A

Rated wire cross-section, mm<sup>2</sup> | AWG

Rated impulse voltage, kV | Contamination degree

Plug gauge acc. to EN 60 947-1 | Flamm. class acc. to UL 94

### Connection data

Single wire (solid) | stranded (stranded) mm<sup>2</sup>

Stranded/stranded (w/ferrules acc. to DIN 46 228/1) mm<sup>2</sup>

Contact wire range, mm<sup>2</sup>

Stripping length, mm

### Qty.

ZIKD 2,5 BG

**3590.2**

50

ZIKD 2,5 BU

**3590.5**

50

### Qty.

ZIKD 2,5/SV BG

**3591.2**

50

ZIKD 2,5/SV BU

**3591.5**

50

ZIKD 2,5/L/L/N BG

**17037.2**

② ⑤ ③

### IEC

500

### CSAus

300

### CSA

300

24

15

15

2.5 | 20-12

6 | 3

A3 | V0

0.5-4 | -

0.5-4 | 0.5-2.5

0.08-4

10

② ⑤ ③

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500

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0.5-4 | 0.5-2.5

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10

### Features

Material of insulated housing | Temperature range

Number of cross-connection channels | Test pick-off

### Accessories

End plate AP

**Cat. no.**

Insulated cross-connector ZQI / External cross-connector AQI

**Cat. no.** 2 poles

Insulated cross-connector ZQI / External cross-connector AQI

**Cat. no.** 3 poles

Insulated cross-connector ZQI

**Cat. no.** 4 poles

Insulated cross-connector ZQI

**Cat. no.** 5 poles

Insulated cross-connector ZQI

**Cat. no.** 6 poles

Insulated cross-connector ZQI

**Cat. no.** 7 poles

Insulated cross-connector ZQI

**Cat. no.** 8 poles

Insulated cross-connector ZQI

**Cat. no.** 9 poles

Insulated cross-connector ZQI

**Cat. no.** 10 poles

Insulated cross-connector ZQI

**Cat. no.** 99 poles

Four-way cover ZAD

**Cat. no.**

labelling adapter ZBA

**Cat. no.**

End stop ZES

**Cat. no.**

Test adapter ZTA

**Cat. no.**

Screwdriver / Metal actuating tool BWMA

**Cat. no.**

Quick marking PMC SB

**Cat. no.**

PA 6.6 | -40 to +120°C

3 | 6

### Page Qty.

ZAP 2,5/ID BG

**3761.2** 281 20

ZQI 2,5/2 YE

**3710.8** 308 50

ZQI 2,5/3 YE

**3711.8** 308 50

ZQI 2,5/4 YE

**3712.8** 308 20

ZQI 2,5/5 YE

**3713.8** 308 20

ZQI 2,5/6 YE

**3714.8** 308 20

ZQI 2,5/7 YE

**3715.8** 308 20

ZQI 2,5/8 YE

**3716.8** 308 10

ZQI 2,5/9 YE

**3717.8** 308 10

ZQI 2,5/10 YE

**3718.8** 308 10

ZQI 2,5/0.5 m/99 poles YE

**3719.8** 308 1

ZAD 2,5/4/B YE

**3706.0** 315 20

ZBA 3 BG

**3813.2** 314 50

ZES 35 BG

**3748.2** 275 50

ZTA 2,5

**3740.2** 320 10

BWMA 1 (0.5x3.5mm)

**3808.0** 328 1

PMC SB 5/50 WH

**4600.7** 339 500

PA 6.6 | -40 to +120°C

1 | 6

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