

## Excellent Integrated System Limited

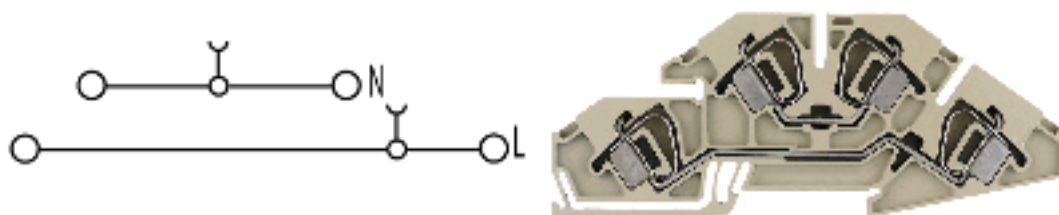
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Weidmüller](#)  
[1733460000](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



#### General ordering data

|                  |  |
|------------------|--|
| Order No.        | 1733460000   |
| Part designation | ZDK 4S/N/L   |
| Version          | Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| EAN              | 4008190979553  |
| Qty.             | 50 pc(s).  |

#### Product notes

|                      |  |
|----------------------|--|
| Note, ordering data  | Spacing between mounting plates should be 200mm.                             |
| Note, technical data | The supply to the busbar is via a busbar connection (ZB 35, ZB 16 or ZF 4S). |
| Product description  | N-cross-connections with busbar system 10 x 3 mm.                            |

#### Additional technical data

|  |                              |
|--|------------------------------|
| Colour of insulating material                    | dark beige                   |
| Connection direction                             | Inclined / angled            |
| End plate required                               | Yes                          |
| Explosion-tested version "Ex e"                  | No                           |
| Installation advice                              | TS 35                        |
| Insulating material                              | Wemid                        |
| Levels cross-connected internally                | No                           |
| No. of levels                                    | 2                            |
| No. of terminal strips per level                 | 2                            |
| Open sides                                       | right                        |
| Operating temperature range                      | - 50 °C, + 120 °C            |
| Product family                                   | Z-series                     |
| Type of connection                               | Tension clamp connection     |
| Type of mounting                                 | Snap-on                      |
| UL 94 flammability rating of insulation material | V-0                          |
| Version  | 2-tier installation terminal |

**Conductors for clamping (additional connection)**

|  |                     |
|--|---------------------|
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm <sup>2</sup> |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 4 mm <sup>2</sup>   |

**Conductors for clamping (rated connection)**

|  |                          |
|--|--------------------------|
| Clamping range, min.   | 0.13 mm <sup>2</sup>     |
| Clamping range, max.   | 6 mm <sup>2</sup>        |
| Type of connection   | Tension clamp connection |
| Connection direction   | Inclined / angled        |
| No. of connections   | 4                        |
| Stripping length   | 12 mm                    |
| Blade size   | 0.6 x 3.5 mm             |
| Gauge to IEC 60947-1   | A4                       |
| Solid, min.  | 0.5 mm <sup>2</sup>      |
| Solid, max.  | 6 mm <sup>2</sup>        |
| Flexible, min.   | 0.5 mm <sup>2</sup>      |
| Flexible, max.   | 4 mm <sup>2</sup>        |
| Flexible with ferrule, min. (DIN 46228/1)                    | 0.5 mm <sup>2</sup>      |
| Flexible with ferrule, max. (DIN 46228/1)                    | 4 mm <sup>2</sup>        |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 0.5 mm <sup>2</sup>      |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 4 mm <sup>2</sup>        |
| AWG conductor size, min.                                     | AWG 26                   |
| AWG conductor size, max.                                     | AWG 10                   |

**Dimensions**

|                          |         |
|--------------------------|---------|
| Width                    | 6.1 mm  |
| Height of lowest version | 50.5 mm |
| Length                   | 122 mm  |
| TS 35 offset             | 60 mm   |

**Distribution terminals**

|                   |     |
|-------------------|-----|
| N-function        | Yes |
| No. of potentials | 2   |
| PE function       | No  |

**N-conductor disconnect terminal**

|              |           |
|--------------|-----------|
| For N-busbar | 3 x 10 mm |
|--------------|-----------|

**Rating data**

|                             |                   |
|-----------------------------|-------------------|
| Rated cross-section         | 4 mm <sup>2</sup> |
| Rated voltage               | 400 V             |
| Rated impulse voltage       | 6 kV              |
| Rated current               | 32 A              |
| Standards                   | IEC 60947-7-1     |
| Current with max. conductor | 32 A              |
| Pollution severity          | 3                 |

**UL rating data**

|              |       |
|--------------|-------|
| Voltage (UL) | 300 V |
|--------------|-------|

**UL rating data**

|                         |        |
|-------------------------|--------|
| Current (UL)            | 33 A   |
| Min. cross-section (UL) | AWG 26 |
| Max. cross-section (UL) | AWG 10 |

**Approvals**

Approvals institutes


**Classifications**

|            |             |
|------------|-------------|
| ETIM 2.0   | EC001329    |
| ETIM 3.0   | EC001329    |
| eClass 4.1 | 27-14-11-18 |
| eClass 5.0 | 27-14-11-18 |
| eClass 5.1 | 27-14-11-18 |

**Similar products**

| Order No.  | Part designation | Version  |
|------------|------------------|--|
| 1733290000 | ZDK 4S/L/L       | Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1733300000 | ZDK 4S/L/PE      | Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1733450000 | ZDK 4S/N         | Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1733470000 | ZDK 4S/N/PE      | Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1733280000 | ZDK 4S/NT        | Modular terminal, 4 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1733260000 | ZDK 6S/L/L       | Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1733270000 | ZDK 6S/L/PE      | Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1733480000 | ZDK 6S/N         | Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1733490000 | ZDK 6S/N/L       | Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1733250000 | ZDK 6S/NT        | Modular terminal, 6 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35 |