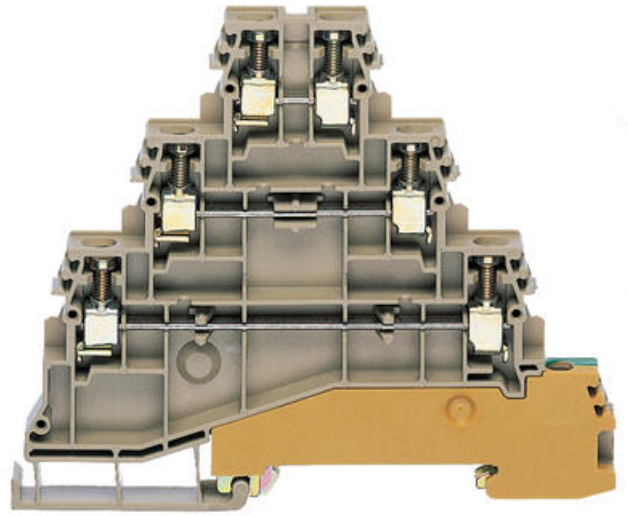


**TRIPLE DECK TERMINALS - IKD  
2.5MM<sup>2</sup>/VMAK**

IKD, VMAK

1260.2  
IK 2,5 BG

- For connecting encoders or motor outputs
- Material polyamide 6.6
- Colour marked versions available
- Temperature resistance -40 °C...+150 °C
- Flammability class V2

**PRODUCT DESCRIPTION****TECHNICAL DATA****GENERAL DATA**

|                          |                     |
|--------------------------|---------------------|
| Rated impulse voltage    | 4 kV                |
| Colour                   | Beige               |
| Rated wire cross section | 2,5 mm <sup>2</sup> |
| Rated voltage IEC        | 250 V               |
| Mounting                 | TS 35               |
| Contamination degree     | 3                   |
| Rated current IEC        | 24 A                |
| Approvals                | UL, cUL, KEMA KUR   |
| Overvoltage category     | III                 |

**DIMENSIONS**

|                  |         |
|------------------|---------|
| Height TS 35/7.5 | 58,3 mm |
| Length           | 62,8 mm |
| Width            | 5 mm    |
| Height TS 32     | 62,8 mm |

**CONNECTION DATA**

|                        |   |
|------------------------|---|
| Cross connect channels | 3 |
|------------------------|---|

|  |                     |
|--|---------------------|
| Cross section stranded wire to           | 4 mm <sup>2</sup>   |
| Cross section single wire from           | 0,2 mm <sup>2</sup> |
| Torque max                               | 0,8 Nm              |
| Connections                              | 4                   |
| Cross section stranded wire from         | 0,2 mm <sup>2</sup> |
| Torque min                               | 0,4 Nm              |
| Rated wire cross section to (AWG)        | 14                  |
| Rated wire cross section from (AWG)      | 22                  |
| Cross section stranded with ferrule from | 0,2 mm <sup>2</sup> |
| Screw size                               | M 2,4               |
| Screw type                               | Slotted             |
| Cross section stranded with ferrule to   | 2,5 mm <sup>2</sup> |
| Stripping length                         | 7 mm                |
| Cross section single wire to             | 4 mm <sup>2</sup>   |
| Number of levels                         | 3                   |
| Plug gauge acc. EN 60 947-1              | A3                  |

## MATERIALS

|                            |               |
|----------------------------|---------------|
| Flammability class         | UL94-V2       |
| Operating temperature from | -40 °C        |
| Operating temperature to   | 105 °C        |
| Insulation material        | Polyamide 6.6 |

## APPROVALS

|                         |                   |
|-------------------------|-------------------|
| UL test standard        | UL 1059           |
| Rated current UL        | 20 A              |
| Rated current cUL       | 20 A              |
| Rated voltage UL        | 300 V             |
| KEMA KEUR test standard | EN 60947-7-1:2009 |
| Rated voltage cUL       | 300 V             |
| cUL test standard       | C22.2 No 158      |

## ADDITIONAL DATA

|                   |          |
|-------------------|----------|
| Pack size         | 100      |
| Country of origin | CZ       |
| Tariff code       | 85369010 |

---

**Weight**

10,81 g

**Type of terminal**Screw Terminals, DIN Rail terminals

---