

## DIRECT MOUNT SCREW TERMINALS

BAK, RD-D

1356.5

BAK 2.5/8 b.B. Blue, 2.5mm<sup>2</sup>, 8-pole Direct mount  
compact with tags both sides

- Compact 2.5mm -10mm<sup>2</sup> versions snap together
- Pre-labeled versions
- RK-D 50mm -240mm<sup>2</sup> Direct mount
- External cross connectors



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

|                          |                            |
|--------------------------|----------------------------|
| Rated wire cross section | 2.5 mm <sup>2</sup>        |
| Colour                   | Blue                       |
| Rated voltage IEC        | 400 V                      |
| Rated current IEC        | 24 A                       |
| Mounting                 | Direct mount               |
| Rated impulse voltage    | 6 kV                       |
| Overvoltage category     | III                        |
| Contamination degree     | 3                          |
| Approvals                | UL, cUL, KEMA KUR, EAC     |
| Additional information   | with marking on both sides |

#### DIMENSIONS

|                          |         |
|--------------------------|---------|
| Length                   | 55.1 mm |
| Height                   | 23 mm   |
| Distance to hole centres | 48 mm   |

#### CONNECTION DATA

|             |    |
|-------------|----|
| Connections | 16 |
|-------------|----|

|  |                     |
|--|---------------------|
| Number of levels                         | 1                   |
| Plug gauge acc. EN 60 947-1              | A3                  |
| Cross section single wire from           | 0.2 mm <sup>2</sup> |
| Cross section single wire to             | 4 mm <sup>2</sup>   |
| Cross section stranded wire from         | 0.2 mm <sup>2</sup> |
| Cross section stranded wire to           | 4 mm <sup>2</sup>   |
| Cross section stranded with ferrule from | 0.2 mm <sup>2</sup> |
| Cross section stranded with ferrule to   | 2.5 mm <sup>2</sup> |
| Rated wire cross section from (AWG)      | 22                  |
| Rated wire cross section to (AWG)        | 12                  |
| Stripping length                         | 7 mm                |
| Screw size                               | M 2,5               |
| Screw type                               | Slotted             |
| Torque min                               | 0.4                 |
| Torque max                               | 0.8                 |

## MATERIALS

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

## APPROVALS

|                         |                   |
|-------------------------|-------------------|
| Rated voltage UL        | 300 V             |
| Rated current UL        | 20 A              |
| UL test standard        | UL 1059           |
| Rated voltage cUL       | 300 V             |
| Rated current cUL       | 20 A              |
| cUL test standard       | C22.2 No 158      |
| EAC test standard       | TR ZU 004/2011    |
| KEMA KEUR test standard | EN 60947-7-1:2009 |

## ADDITIONAL DATA

|                   |          |
|-------------------|----------|
| Tariff code       | 85369010 |
| Country of origin | DE       |
| Weight            | 32 g     |

