

## DOUBLE DECK TERMINALS - RKD 2.5-4MM<sup>2</sup>

RKD, RKDG

1128.6

RKD 4/35 Grey, 4mm<sup>2</sup> Double deck

- Screw cross connectors
- Temperature resistance -40 °C...+105 °C
- Polyamide 6.6 UL94-V2
- Same level screw option
- Versions with electronic components fitted



### PRODUCT DESCRIPTION

### TECHNICAL DATA

#### GENERAL DATA

|                          |                            |
|--------------------------|----------------------------|
| Rated wire cross section | 4 mm <sup>2</sup>          |
| Colour                   | Grey                       |
| Rated voltage IEC        | 500 V                      |
| Rated current IEC        | 32 A                       |
| Mounting                 | TS 35                      |
| Rated impulse voltage    | 6 kV                       |
| Overvoltage category     | III                        |
| Contamination degree     | 3                          |
| Approvals                | CSA, CSA US, KEMA KUR, EAC |

#### DIMENSIONS

|                  |         |
|------------------|---------|
| Length           | 60.2 mm |
| Width            | 6 mm    |
| Height TS 35/7.5 | 56 mm   |

#### CONNECTION DATA

|                  |       |
|------------------|-------|
| Connections      | 2 x 2 |
| Number of levels | 2     |

|                                          |                     |
|------------------------------------------|---------------------|
| Plug gauge acc. EN 60 947-1              | A4                  |
| Cross connect channels                   | 2                   |
| Number of test pick off options          | 1                   |
| 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   | 4 mm <sup>2</sup>   |
| Rated wire cross section from (AWG)      | 22                  |
| Rated wire cross section to (AWG)        | 12                  |
| Stripping length                         | 9 mm                |
| Screw size                               | M 3                 |
| Screw type                               | Slotted             |
| Torque min                               | 0.5                 |
| Torque max                               | 1                   |

## MATERIALS

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

## APPROVALS

|                         |                   |
|-------------------------|-------------------|
| Rated voltage CSA       | 300 V             |
| Rated current CSA       | 30 A              |
| CSA test standard       | C22.2 No 158      |
| Rated voltage CSAus     | 300 V             |
| Rated current CSAus     | 30 A              |
| CSAus test standard     | UL 1059           |
| EAC test standard       | TR ZU 004/2011    |
| KEMA KEUR test standard | EN 60947-7-1:2009 |

## ADDITIONAL DATA

|             |          |
|-------------|----------|
| Tariff code | 85369010 |
|-------------|----------|

|                   |                                     |
|-------------------|-------------------------------------|
| Country of origin | CZ                                  |
| Weight            | 13.5 g                              |
| Pack size         | 100                                 |
| Type of terminal  | Screw Terminals, DIN Rail terminals |