

# DK2.5N-T

DIN Rail Terminal Blocks &gt; Screw Connection

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The web catalog is for reference only. Dinkle remains the right of product modification and engineering change of the design.  
The final product is made according to engineering drawing.

## Product Description

M2.5, 300V, 20A, Beige (default)

## General information

|                     |  |
|---------------------|--|
| Short description   | DIN rail terminal blocks, Basic Disconnect Terminal Blocks |
| Category            | Basic Disconnect Terminal Blocks                           |
| Color               | Beige (default)  |
| Connection method   | Screw Connection   |
| Length (mm)         | 40.7   |
| Width (mm)          | 5.1  |
| Height (mm)         | 40.9   |
| Number of positions | 1P   |
| Level               | Single level   |
| Connection points   | 2  |

## Material information

|  |    |
|--|----|
| Insulation material                          | PA |
| Insulation material group                    | I  |
| Flame retardant rating , compliant with UL94 | V0 |

Insulation resistance

□500MΩ at DC 500V

## Connection data-IEC

|  |      |
|--|------|
| Rated voltage (V)  | 400  |
| Rated current (A)  | 24   |
| Rated voltage (III/3)(V)   | 400  |
| Rated impulse voltage (III/3)(KV)  | 6    |
| Conductor cross section solid. min (mm <sup>2</sup> )  | 0.34 |
| Conductor cross section solid.max (mm <sup>2</sup> )   | 2.5  |
| Conductor cross section stranded. min (mm <sup>2</sup> )                                     | 0.34 |
| Conductor cross section stranded. max (mm <sup>2</sup> )                                     | 2.5  |
| Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> ) | 0.34 |
| Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> ) | 2.5  |
| Rated torque (N.m)   | 0.4  |
| Stripping Length (mm)  | 9~11 |

## Connection data-UL

|  |     |
|--|-----|
| Rated voltage (UL/CUL Group B)(V)                | 300 |
| Rated current (UL/CUL Group B)(A)                | 20  |
| Rated voltage (UL/CUL Group C)(V)                | 300 |
| Rated current (UL/CUL Group C)(A)                | 20  |
| Rated voltage (UL/CUL Group D)(V)                | 300 |
| Rated current (UL/CUL Group D)(A)                | 5   |
| Min. solid wire connection (AWG) acc. to UL/CUL  | 22  |
| Max. solid wire connection AWG acc. to UL/CUL    | 12  |
| Min. stranded wire connection AWG acc. to UL/CUL | 22  |
| Max. stranded wire connection AWG acc. to UL/CUL | 12  |

## Environment & Safety

|   |     |
|---|-----|
| Back of the hand protection (YES or NO) | YES |
| Finger protection (YES or NO)           | YES |
| Operating temperature. max (°C)         | 120 |
| Operating temperature. min (°C)         | -40 |

## Drawings



## Approvals

