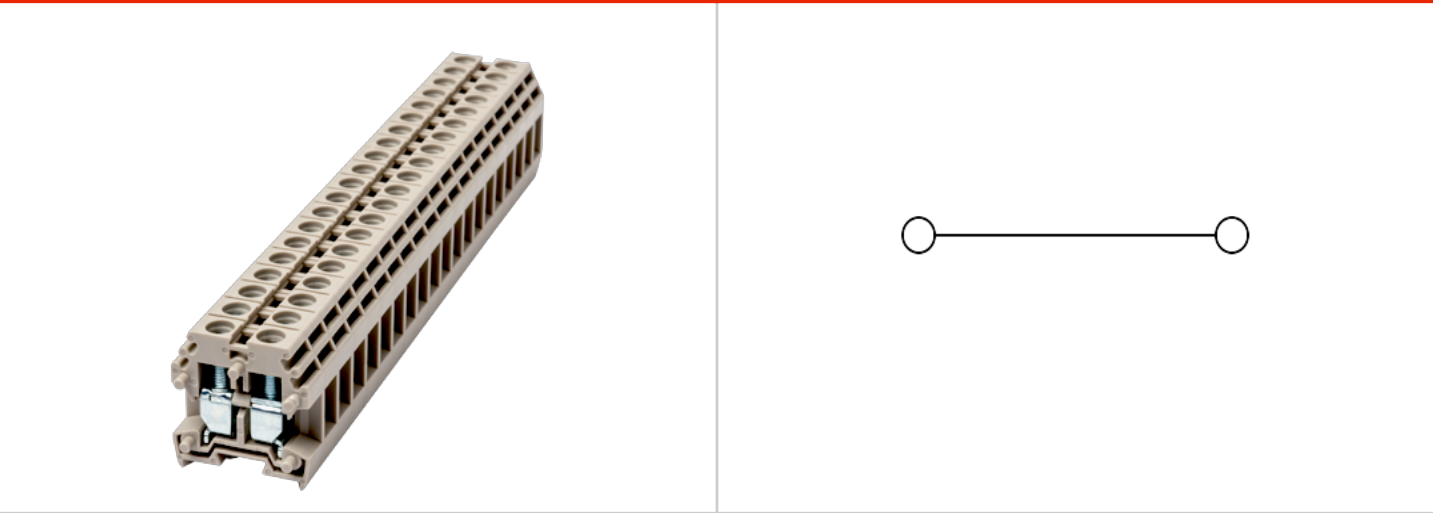


# PM4N

DIN Rail Terminal Blocks > Screw Connection

Date:2026-09-11Version:1.2



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

M3, 300V, 30A, Beige (default)

## General information

|                     |                                                          |
|---------------------|----------------------------------------------------------|
| Short description   | DIN rail terminal blocks, Panel mounting terminal blocks |
| Category            | Panel mounting terminal blocks                           |
| Color               | Beige (default)                                          |
| Connection method   | Screw connection                                         |
| Type of locking     | Panel mounting                                           |
| Length (mm)         | 6.1                                                      |
| Width (mm)          | 22                                                       |
| Height (mm)         | 23                                                       |
| Number of positions | 01P~15P                                                  |
| Level               | Single level                                             |
| Connection points   | 2                                                        |

## Material information

|                           |    |
|---------------------------|----|
| Insulation material       | PA |
| Insulation material group | I  |

Flame retardant rating , compliant with UL94

V0

## Connection data-IEC

|                                                          |         |
|----------------------------------------------------------|---------|
| Rated voltage (V)                                        | 500     |
| Rated current (A)                                        | 32      |
| Rated voltage (III/3)(V)                                 | 500     |
| Rated impulse voltage (II/2)(KV)                         | 6       |
| Rated impulse voltage (III/2)(KV)                        | 6       |
| Rated impulse voltage (III/3)(KV)                        | 6       |
| Conductor cross section solid. min (mm <sup>2</sup> )    | 0.5     |
| Conductor cross section solid.max (mm <sup>2</sup> )     | 6       |
| Conductor cross section stranded. min (mm <sup>2</sup> ) | 0.5     |
| Conductor cross section stranded. max (mm <sup>2</sup> ) | 4       |
| Screw thread                                             | M3      |
| Slotted screwdriver size (Blade thickness x Width)(mm)   | 0.6x3.5 |
| Philips screwdriver size                                 | PH1     |
| Rated torque (N.m)                                       | 0.49    |
| Stripping Length (mm)                                    | 6~8     |
| End cover plate required                                 | YES     |
| Grounding connections                                    | NO      |

## Connection data-UL

|                                                  |     |
|--------------------------------------------------|-----|
| Rated voltage (UL/CUL Group B)(V)                | 300 |
| Rated current (UL/CUL Group B)(A)                | 30  |
| Rated voltage (UL/CUL Group C)(V)                | 300 |
| Rated current (UL/CUL Group C)(A)                | 30  |
| Rated voltage (UL/CUL Group D)(V)                | 600 |
| 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    | 10  |
| Min. stranded wire connection AWG acc. to UL/CUL | 22  |
| Max. stranded wire connection AWG acc. to UL/CUL | 10  |

## 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 |

## UL Recognized

|                            |       |
|----------------------------|-------|
| Wire Range (Group B)(AWG)  | 22~12 |
| Rated voltage (Group B)(V) | 300   |
| Rated current (Group B)(A) | 30    |
| Wire Range (Group C)(AWG)  | 22~12 |
| Rated voltage (Group C)(V) | 300   |
| Rated current (Group C)(A) | 30    |
| Wire Range (Group D)(AWG)  | 22~12 |
| Rated voltage (Group D)(V) | 600   |
| Rated current (Group D)(A) | 5     |

## CUL Recognized

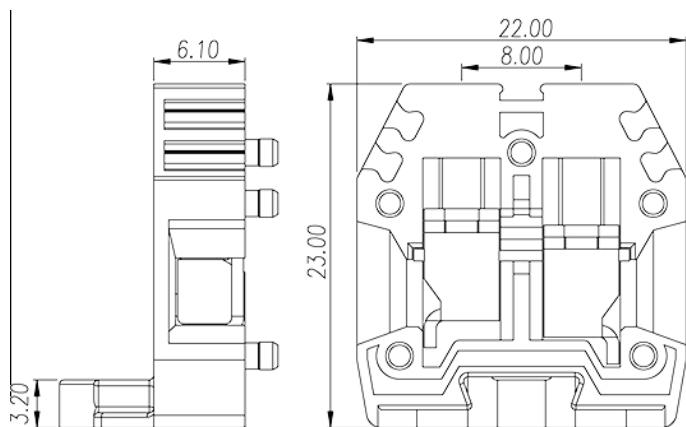
|                            |       |
|----------------------------|-------|
| Wire Range (Group B)(AWG)  | 22~12 |
| Rated voltage (Group B)(V) | 300   |
| Rated current (Group B)(A) | 30    |
| Wire Range (Group C)(AWG)  | 22~12 |
| Rated voltage (Group C)(V) | 300   |
| Rated current (Group C)(A) | 30    |
| Wire Range (Group D)(AWG)  | 22~12 |
| Rated voltage (Group D)(V) | 600   |
| Rated current (Group D)(A) | 5     |

## VDE Approval

|                               |       |
|-------------------------------|-------|
| Wire Range (mm <sup>2</sup> ) | 0.5~4 |
| Rated voltage (V)             | 500   |
| Rated current (A)             | 32    |

## Drawings

|  |  |
|--|--|
|  |  |
|--|--|



## Approvals

