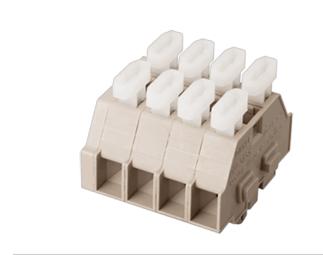
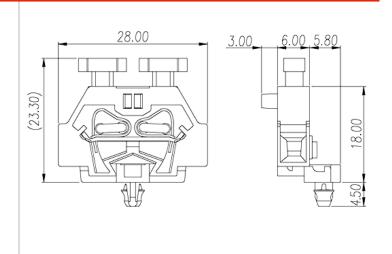


# PM2.5WSHA

NEMA Terminal Blocks > Panel Mounting

Date:2025-08-30Version:1.1





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**

600V, 25A, Beige (default)

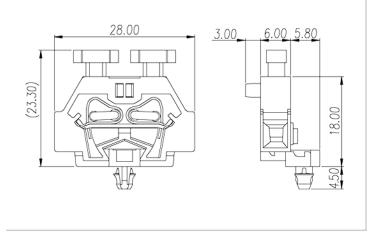
#### General information

| Short description   | DIN Rail terminal blocks, Panel mounting terminal blocks |
|---------------------|--|
| Category            | Panel mounting terminal blocks                           |
| Color               | Beige (default)  |
| Connection method   | Spring Clamp Connection                                  |
| Type of locking     | Panel Mounting   |
| Length (mm)         | 6  |
| Width (mm)          | 27.8   |
| Height (mm)         | 28   |
| Number of positions | 01P~16P  |
| 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)   | 630                                      |
| Rated current (A)   | 24                                       |
| Rated voltage (III/3)(V)  | 630                                      |
| Rated impulse voltage (II/2)(KV)  | 8  |
| Rated impulse voltage (III/2)(KV)   | 8  |
| Rated impulse voltage (III/3)(KV)   | 8  |
| Conductor cross section solid. min (mm²)  | 0.5                                      |
| Conductor cross section solid.max (mm²)   | 2.5                                      |
| Conductor cross section stranded. min (mm²)   | 0.5                                      |
| Conductor cross section stranded. max (mm²)   | 2.5                                      |
| Slotted screwdriver size (Blade thickness x Width)(mm)  | 0.4x2.5                                  |
| Stripping Length (mm)   | 7~8                                      |
| End cover plate required  | YES                                      |
|   |  |
| Grounding connections   | NO                                       |
|   | NO                                       |
| Grounding connections   | NO<br>600                                |
| Grounding connections  Connection data-UL   |  |
| Grounding connections  Connection data-UL  Rated voltage (UL/CUL Group B)(V)  | 600                                      |
| Grounding connections  Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)   | 600<br>25                                |
| Grounding connections  Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Min. solid wire connection (AWG) acc. to UL/CUL  | 600<br>25<br>28                          |
| Grounding connections  Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Min. solid wire connection (AWG) acc. to UL/CUL  Max. solid wire connection AWG acc. to UL/CUL   | 600<br>25<br>28<br>12                    |
| Grounding connections  Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Min. solid wire connection (AWG) acc. to UL/CUL  Max. solid wire connection AWG acc. to UL/CUL  Min. stranded wire connection AWG acc. to UL/CUL   | 600<br>25<br>28<br>12<br>14              |
| Grounding connections  Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Min. solid wire connection (AWG) acc. to UL/CUL  Max. solid wire connection AWG acc. to UL/CUL  Min. stranded wire connection AWG acc. to UL/CUL  Max. stranded wire connection AWG acc. to UL/CUL   | 600<br>25<br>28<br>12<br>14              |
| Grounding connections  Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Min. solid wire connection (AWG) acc. to UL/CUL  Max. solid wire connection AWG acc. to UL/CUL  Min. stranded wire connection AWG acc. to UL/CUL  Max. stranded wire connection AWG acc. to UL/CUL  Environment & Safety   | 600<br>25<br>28<br>12<br>14              |
| Grounding connections  Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Min. solid wire connection (AWG) acc. to UL/CUL  Max. solid wire connection AWG acc. to UL/CUL  Min. stranded wire connection AWG acc. to UL/CUL  Max. stranded wire connection AWG acc. to UL/CUL  Environment & Safety  Back of the hand protection (YES or NO)                                | 600<br>25<br>28<br>12<br>14<br>12        |
| Grounding connections  Connection data-UL  Rated voltage (UL/CUL Group B)(V)  Rated current (UL/CUL Group B)(A)  Min. solid wire connection (AWG) acc. to UL/CUL  Max. solid wire connection AWG acc. to UL/CUL  Min. stranded wire connection AWG acc. to UL/CUL  Max. stranded wire connection AWG acc. to UL/CUL  Environment & Safety  Back of the hand protection (YES or NO)  Finger protection (YES or NO) | 600<br>25<br>28<br>12<br>14<br>12<br>YES |



## Approvals



