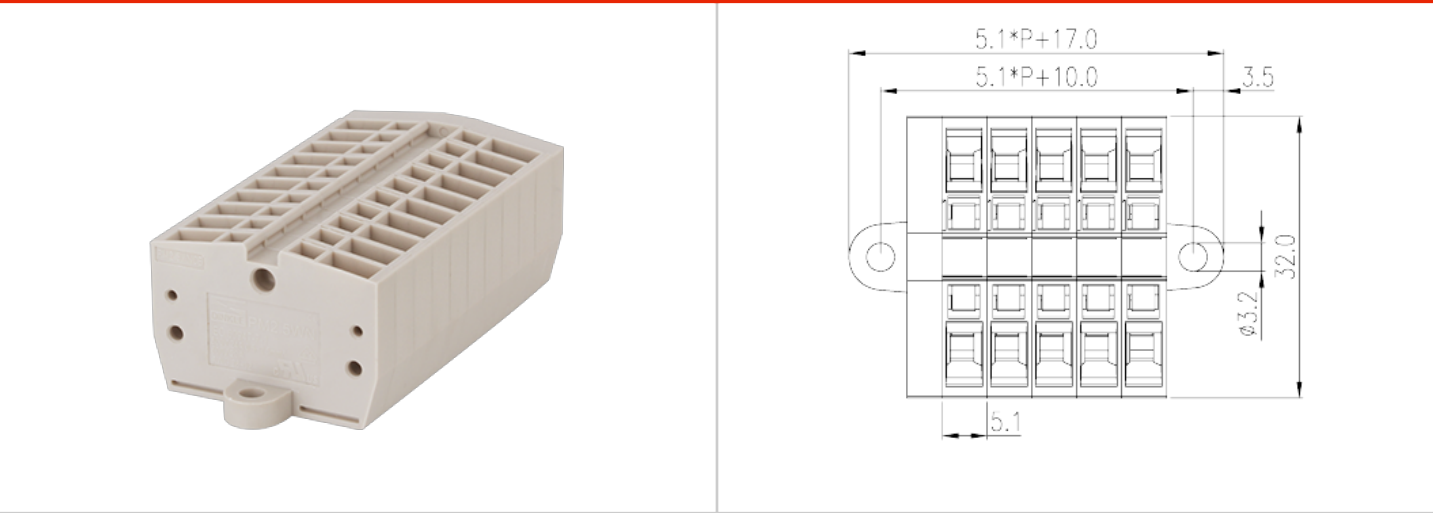


# PM2.5WN-XXP

NEMA Terminal Blocks > Panel Mounting

Date:2024-05-16



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, 20A, Beige (default)

## General information

Short description	Feed-Through Panel Type, Spring Clamp Connection
Category	Panel mounting terminal blocks
Pitch (mm)	5.1
Color	Beige (default)
Connection method	Spring Clamp Connection
Type of locking	Panel Mounting
Length (mm)	32
Width (mm)	5.1
Height (mm)	22
Number of positions	01P~24P
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)	800
Rated current (A)	24
Rated voltage (III/3)(V)	800
Conductor cross section solid. min (mm <sup>2</sup> )	6
Conductor cross section solid.max (mm <sup>2</sup> )	0.5
Conductor cross section stranded. min (mm <sup>2</sup> )	4
Conductor cross section stranded. max (mm <sup>2</sup> )	0.5
Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )	2.5
Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )	0.5
Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )	2.5
Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )	0.5
2 conductors with same cross section, solid, min (mm <sup>2</sup> )	2.5
2 conductors with same cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )	0.5
2 conductors with same cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )	1.5
Slotted screwdriver size (Blade thickness x Width)(mm)	0.4x2.5
Stripping Length (mm)	8~10
End cover plate required	YES
Grounding connections	NO

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	600
Rated current (UL/CUL Group B)(A)	20
Rated voltage (UL/CUL Group C)(V)	600
Rated current (UL/CUL Group C)(A)	20
Min. solid wire connection (AWG) acc. to UL/CUL	28
Max. solid wire connection AWG acc. to UL/CUL	12
Min. stranded wire connection AWG acc. to UL/CUL	28
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

## UL Recognized

Wire Range (Group B)(AWG)	28~12
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	20
Wire Range (Group C)(AWG)	28~12
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	20

## CUL Recognized

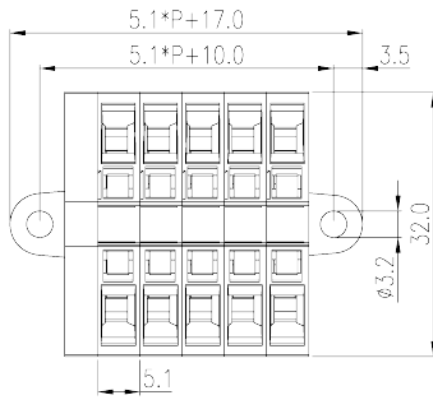
Wire Range (Group B)(AWG)	28~12
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	20
Wire Range (Group C)(AWG)	28~12
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	20

## VDE Approval

Wire Range (mm <sup>2</sup> )	0.5~2.5
Rated voltage (V)	800
Rated current (A)	24

## Drawings

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## Approvals

