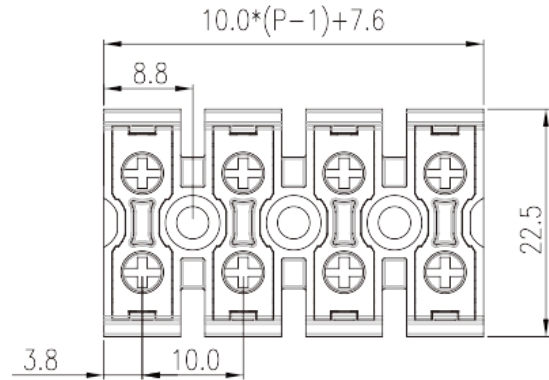


# PM4H-16P

NEMA Terminal Blocks &gt; Panel Mounting

Date:2025-09-17



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

300V, 30A, Beige (default)

## General information

Short description	Panel Mounting
Category	Panel Mounting
Pitch (mm)	10
Color	Refer to drawing
Connection method	Screw Connection
Type of locking	With mounting flange
Length (mm)	$10 * (P - 1) + 7.6$
Width (mm)	22.5
Height (mm)	18.7
Number of positions	02P~16P
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
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED

## Connection data-IEC

Rated voltage (V)	630
Rated current (A)	32
Rated voltage (II/2)(V)	1000
Rated voltage (III/2) (V)	630
Rated voltage (III/3)(V)	630
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> )	4
Conductor cross section stranded. min (mm <sup>2</sup> )	0.5
Conductor cross section stranded. max (mm <sup>2</sup> )	4
Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )	0.5
Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )	4
Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )	0.5
Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )	4
2 conductors with same cross section, solid, min (mm <sup>2</sup> )	0.5
2 conductors with same cross section, solid, max (mm <sup>2</sup> )	2.5
2 conductors with same cross section, stranded, min (mm <sup>2</sup> )	0.5
2 conductors with same cross section, stranded, max (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> )	2.5
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm <sup>2</sup> )	0.5
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm <sup>2</sup> )	2.5

Screw thread	M3
Slotted screwdriver size (Blade thickness x Width)(mm)	0.6x3.5
Philips screwdriver size	PH1
Recommend tightening torque. min (N.m)	0.5
Recommend tightening torque. max (N.m)	0.6
Tightening torque with flange. max (N.m)	0.5
Stripping Length (mm)	7~8

## 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)	NO
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

## UL Recognized

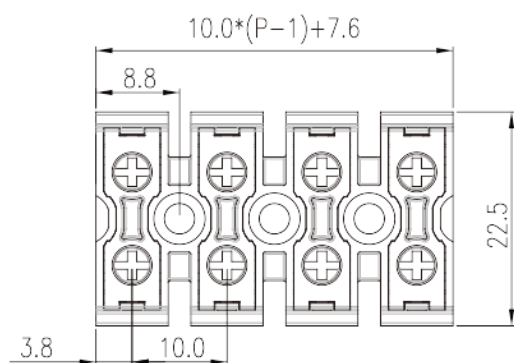
Wire Range (Group B)(AWG)	22~10
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	30
Wire Range (Group C)(AWG)	22~10
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	30

## CUL Recognized

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Wire Range (Group B)(AWG)	22~10
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	30
Wire Range (Group C)(AWG)	22~10
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	30

## Drawings



## Approvals

