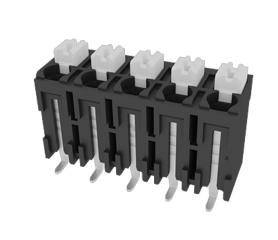
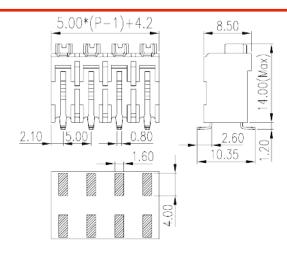


# 0188-12XXSMDW

PCB Terminal Blocks > PCB Terminal Blocks

Date:2025-12-04





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**

Pitch:5.00mm, 300V, 10A

#### General information

Short description	PCB Terminal Blocks, Push-in Design
Category	PCB Terminal Blocks
Pitch (mm)	5
Color	Black (default)
Connection method	Push-in Design
Type of locking	Without
Soldering method	Reflow Soldering
Length (mm)	5.00*(P-1)+4.2
Width (mm)	10.35
Height (mm)	14
Pin demensions (Thickness x Width)(mm)	0.35x0.8
Number of positions	02P~08P
Level	Single level
Connection points	2~8



### Material information

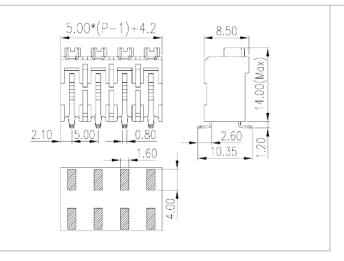
nsulation material	HIGH-TEMPERATURE PLASTICS
nsulation material group	IIIa
ame retardant rating , compliant with UL94	V0
nsulation resistance	□500MΩ at DC 500V
onductor material	COPPER ALLOY
lating of conductor surface	Tin PLATED
onnection data-IEC	
ated voltage (V)	320
ated current (A)	13.5
ated voltage (II/2)(V)	400
ated voltage (III/2) (V)	320
ated voltage (III/3)(V)	250
ated impulse voltage (II/2)(KV)	4
ated impulse voltage (III/2)(KV)	4
ated impulse voltage (III/3)(KV)	4
onductor cross section solid. min (mm²)	0.2
nductor cross section solid.max (mm²)	1.5
onductor cross section stranded. min (mm²)	0.2
onductor cross section stranded. max (mm²)	1.5
onductor cross section flexible, with min ferrule thout plastic sleeve (mm²)	0.25
onductor cross section flexible, with max ferrule ithout plastic sleeve (mm²)	1
onductor cross section flexible, with min ferrule with astic sleeve (mm²)	0.25
onductor cross section flexible, with max ferrule with lastic sleeve (mm²)	1
otted screwdriver size (Blade thickness x Width)(mm)	0.8X4
ripping Length (mm)	8~9
onnection data-UL	
ated voltage (UL/CUL Group B)(V)	300
ated current (UL/CUL Group B)(A)	10
ated voltage (UL/CUL Group D)(V)	300

Rated current (UL/CUL Group D)(A)	10
Min. solid wire connection (AWG) acc. to UL/CUL	28
Max. solid wire connection AWG acc. to UL/CUL	16
Min. stranded wire connection AWG acc. to UL/CUL	28
Max. stranded wire connection AWG acc. to UL/CUL	16

## Environment & Safety

Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

# Drawings



# Approvals



