

0288-ADXX

PCB Terminal Blocks > PCB Connector-Socket

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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 : 2.50 mm, 150V, 6A

General information

Short description	Pluggable terminal block, Push-in Design
Category	Terminal Block
Pitch (mm)	2.5
Color	Black (default)
Connection method	Push-in Design
Type of locking	With lock flange
Length (mm)	$2.5 \times (P-1) + 9.3$
Width (mm)	5.2
Height (mm)	27.9
Number of positions	02P~12P
Level	Single level

Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Insulation resistance	$\geq 500M\Omega$ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED

Connection data-IEC

Rated voltage (V)	320
Rated current (A)	6
Rated voltage (II/2)(V)	320
Rated voltage (III/2) (V)	160
Rated voltage (III/3)(V)	100
Rated impulse voltage (II/2)(KV)	2.5
Rated impulse voltage (III/2)(KV)	2.5
Rated impulse voltage (III/3)(KV)	2.5
Conductor cross section solid. min (mm ²)	0.14
Conductor cross section solid.max (mm ²)	0.5
Conductor cross section stranded. min (mm ²)	0.25
Conductor cross section stranded. max (mm ²)	0.5
Conductor cross section flexible, with min ferrule without plastic sleeve (mm ²)	0.25

Conductor cross section flexible, with max ferrule without plastic sleeve (mm ²)	0.5
Conductor cross section flexible, with min ferrule with plastic sleeve (mm ²)	0.25
Conductor cross section flexible, with max ferrule with plastic sleeve (mm ²)	0.34
Slotted screwdriver size (Blade thickness x Width)(mm)	0.4X2.5
Stripping Length (mm)	7~8

Connection data-UL

Rated voltage (UL/CUL Group B)(V)	150
Rated current (UL/CUL Group B)(A)	6
Min. solid wire connection (AWG) acc. to UL/CUL	26
Max. solid wire connection AWG acc. to UL/CUL	18
Min. stranded wire connection AWG acc. to UL/CUL	26
Max. stranded wire connection AWG acc. to UL/CUL	18

Environment & Safety

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

Approvals

