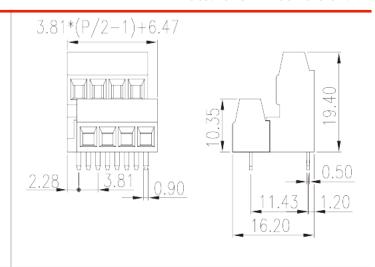


ESK381V4L-XXP

PCB Terminal Blocks > PCB Terminal Blocks

Date:2025-12-03Version: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

Pitch: 3.81mm, 300V, 15A

General information

Short description	PCB Terminal Blocks, Screw Connection
Category	PCB Terminal Blocks
Pitch (mm)	3.81
Color	Green (default)
Connection method	Screw Connection
Type of locking	Without
Length (mm)	3.81*(P-1)+6.47
Width (mm)	16.2
Height (mm)	19.4
Pin demensions (Thickness x Width)(mm)	0.9x0.5
PCB hole diameter (mm)	1.2
Number of positions	04P~48P
Level	Double level

Material information

Insulation material	PA



Insulation material group	I
Flame retardant rating , compliant with UL94	VO
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
Connection data-IEC	
Rated voltage (V)	160
Rated current (A)	12
Rated voltage (II/2)(V)	320
Rated voltage (III/2) (V)	160
Rated voltage (III/3)(V)	160
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 (mm²)	0.2
Conductor cross section solid.max (mm²)	1.5
Conductor cross section stranded. min (mm²)	0.2
Conductor cross section stranded. max (mm²)	1
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.2
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	1
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.2
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	1
2 conductors with same cross section, solid, min (mm²)	0.2
2 conductors with same cross section, solid, max (mm²)	1
2 conductors with same cross section, stranded, min (mm²)	0.2
2 conductors with same cross section, stranded, max (mm²)	1
Screw thread	M2
Slotted screwdriver size (Blade thickness x Width)(mm)	0.4x2.5
Rated torque (N.m)	0.2
Stripping Length (mm)	6~7

Connection data-UL

300
15
300
10
30
14
30
14

Environment & Safety

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

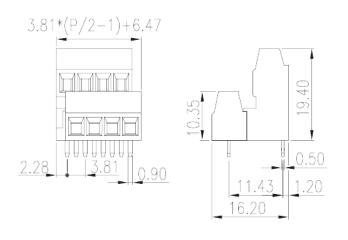
UL Recognized

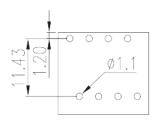
Wire Range (Group B)(AWG)	30~14
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Wire Range (Group D)(AWG)	30~14
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

CUL Recognized

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Wire Range (Group B)(AWG)	30~14
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Wire Ranget (Group D)(AWG)	30~14
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

Drawings





Approvals





