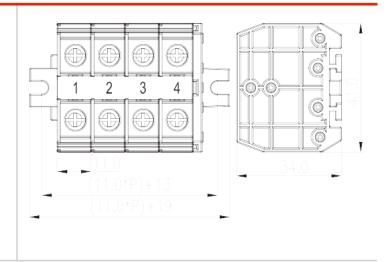


DKUP40-XXPK

NEMA Terminal Blocks > Panel Mounting

Date:2025-11-03





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

M4, 600V, 45A

General information

Short description	Panel Mounting, Screw Connection
Category	Panel Mounting
Pitch (mm)	11
Color	Refer to drawing
Connection method	Screw Connection
Type of locking	Panel Mounting
Length (mm)	11.00*P+21
Width (mm)	41
Height (mm)	34
PCB hole diameter (mm)	/
Number of poles	01P~16P
Number of positions	01P~16P
Connection points	2~32

Material information

Insulation material	PC

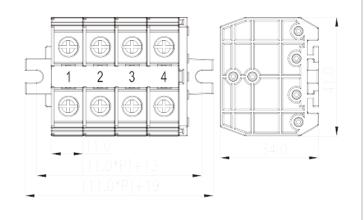


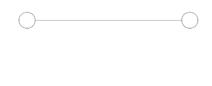
Insulation material group	Ша	
Flame retardant rating , compliant with UL94	V2	
Insulation resistance	□1000MΩ at DC 500V	
Conductor material	COPPER ALLOY	
Plating of conductor surface	Tin PLATED	
Connection data-IEC		
Rated voltage (V)	630	
Rated current (A)	41	
Rated voltage (III/3)(V)	630	
Rated impulse voltage (III/3)(KV)	8	
Conductor cross section solid. min (mm²)	0.2	
Conductor cross section solid.max (mm²)	6	
Conductor cross section stranded. min (mm²)	0.2	
Conductor cross section stranded. max (mm²)	6	
Screw thread	M4	
Philips screwdriver size	PH2	
Rated torque (N.m)	1.2~2	
Recommend tightening torque. min (N.m)	1.2	
Recommend tightening torque. max (N.m)	2	
Stripping Length (mm)	The stripping length depends on the specification provided by the cablelug manufacturer.	
Mounting rail	TS-35N \ TS-35/15N	
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)	45	
Rated voltage (UL/CUL Group C)(V)	600	
Rated current (UL/CUL Group C)(A)	45	
Rated voltage (UL/CUL Group D)(V)	600	
Rated current (UL/CUL Group D)(A)	45	
Min. solid wire connection (AWG) acc. to UL/CUL	24	
Max. solid wire connection AWG acc. to UL/CUL	8	



Min. stranded wire connection AWG acc. to UL/CUL	24	
Max. stranded wire connection AWG acc. to UL/CUL	8	
Environment & Safety		
Back of the hand protection (YES or NO)	YES	
Finger protection (YES or NO)	NO	
Operating temperature. max (°C)	125	
Operating temperature. min (°C)	-40	
JL Recognized		
Wire Range (Group B)(AWG)	24-8	
Rated voltage (Group B)(V)	600	
Rated current (Group B)(A)	45	
Wire Range (Group C)(AWG)	24-8	
Rated voltage (Group C)(V)	600	
Rated current (Group C)(A)	45	
Wire Range (Group D)(AWG)	24-8	
Rated voltage (Group D)(V)	600	
Rated current (Group D)(A)	45	
CUL Recognized		
Wire Range (Group B)(AWG)	24-8	
Rated voltage (Group B)(V)	600	
Rated current (Group B)(A)	45	
Wire Range (Group C)(AWG)	24-8	
Rated voltage (Group C)(V)	600	
Rated current (Group C)(A)	45	
Wire Ranget (Group D)(AWG)	24-8	
Rated voltage (Group D)(V)	600	
Rated current (Group D)(A)	45	

Drawings





Approvals







