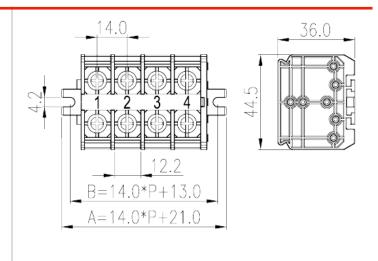


# DKB60N-XXPK

NEMA Terminal Blocks > Panel Mounting

Date:2025-11-01





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: 14mm, M5, 600V, 60A

#### General information

Short description	Panel Mounting, Screw Connection
Category	Panel Mounting
Pitch (mm)	14
Color	Refer to drawing
Connection method	Screw Connection
Length (mm)	14.00*P+21
Width (mm)	44.5
Height (mm)	36
Number of positions	01P~16P
Level	Single level
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

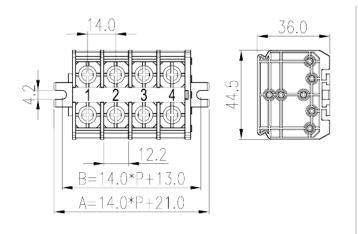
### Connection data-IEC

Rated voltage (V)	630
Rated current (A)	57/76( with Fork Terminal)
Rated voltage (III/3)(V)	630
Rated impulse voltage (III/3)(KV)	8
Conductor cross section solid. min (mm²)	0.5
Conductor cross section solid.max (mm²)	10
Conductor cross section stranded. min (mm²)	0.5
Conductor cross section stranded. max (mm²)	10
2 conductors with same cross section, solid, max (mm²)	10
2 conductors with same cross section, stranded, max (mm²)	10
Screw thread	M5
Philips screwdriver size	PH2
Rated torque (N.m)	1.6~1.8
Recommend tightening torque. min (N.m)	1.6
Recommend tightening torque. max (N.m)	1.8
Tightening torque with flange. max (N.m)	0.8
Stripping Length (mm)	13~14The 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

600
50A /60A(with Fork Terminal)
600
50A /60A(with Fork Terminal)
600
50A /60A(with Fork Terminal)
20

	8
Min. stranded wire connection AWG acc. to UL/CUL	20
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)	20~8
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	50A /60A(with Fork Terminal)
Wire Range (Group C)(AWG)	20-8
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	50A /60A(with Fork Terminal)
Wire Range (Group D)(AWG)	20-8
Rated voltage (Group D)(V)	600
D-tI	50A /60A(with Fork Terminal)
Rated current (Group D)(A)	
CUL Recognized	
	20-8
CUL Recognized	20-8 600
CUL Recognized Wire Range (Group B)(AWG)	
CUL Recognized  Wire Range (Group B)(AWG)  Rated voltage (Group B)(V)	600
CUL Recognized  Wire Range (Group B)(AWG)  Rated voltage (Group B)(V)  Rated current (Group B)(A)	600 50A /60A(with Fork Terminal)
CUL Recognized  Wire Range (Group B)(AWG)  Rated voltage (Group B)(V)  Rated current (Group B)(A)  Wire Range (Group C)(AWG)	600 50A /60A(with Fork Terminal) 20-8
CUL Recognized  Wire Range (Group B)(AWG)  Rated voltage (Group B)(V)  Rated current (Group B)(A)  Wire Range (Group C)(AWG)  Rated voltage (Group C)(V)	600 50A /60A(with Fork Terminal) 20-8 600
CUL Recognized  Wire Range (Group B)(AWG)  Rated voltage (Group B)(V)  Rated current (Group B)(A)  Wire Range (Group C)(AWG)  Rated voltage (Group C)(V)  Rated current (Group C)(A)	600 50A /60A(with Fork Terminal) 20-8 600 50A /60A(with Fork Terminal)





## Approvals





