

DKB40N-XXPK

NEMA Terminal Blocks > Panel Mounting

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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: 11mm, M4, 600V, 40A

General information

Panel Mounting, Screw Connection
Panel Mounting
11
Refer to drawing
Screw Connection
11.00*P+21
38.5
30
01P~16P
Single level
2~32

Material information

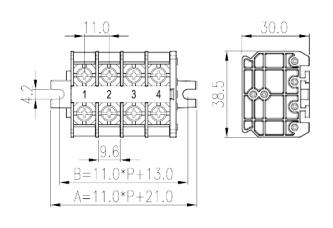
Insulation material	PC
Insulation material group	Ша
Flame retardant rating , compliant with UL94	V2

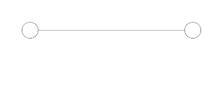


Insulation resistance	$\Box 1000 M\Omega$ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Tin PLATED
Connection data-IEC	
Rated voltage (V)	630
Rated current (A)	41
Rated voltage (III/3)(V)	630
Rated impulse voltage (III/3)(KV)	8
Conductor cross section solid. min (mm²)	0.34
Conductor cross section solid.max (mm²)	6
Conductor cross section stranded. min (mm²)	0.34
Conductor cross section stranded. max (mm²)	6
2 conductors with same cross section, solid, max (mm²)	6
2 conductors with same cross section, stranded, max (mm²)	6
Screw thread	M4
Philips screwdriver size	PH2
Rated torque (N.m)	1.2~1.5
Recommend tightening torque. min (N.m)	1.2
Recommend tightening torque. max (N.m)	1.5
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	
Rated voltage (UL/CUL Group B)(V)	600
Rated current (UL/CUL Group B)(A)	40
Rated voltage (UL/CUL Group C)(V)	600
Rated current (UL/CUL Group C)(A)	40
Rated voltage (UL/CUL Group D)(V)	600
Rated current (UL/CUL Group D)(A)	40
Min. solid wire connection (AWG) acc. to UL/CUL	22

Max. solid wire connection AWG acc. to UL/CUL	8
Min. stranded wire connection AWG acc. to UL/CUL	22
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
UL Recognized	
Wire Range (Group B)(AWG)	22~8
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	40
Wire Range (Group C)(AWG)	22~8
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	40
Wire Range (Group D)(AWG)	22~8
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	40
CUL Recognized	
Wire Range (Group B)(AWG)	22~8
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	40
Wire Range (Group C)(AWG)	22~8
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	40
Wire Ranget (Group D)(AWG)	22~8
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	40

Drawings





Approvals





