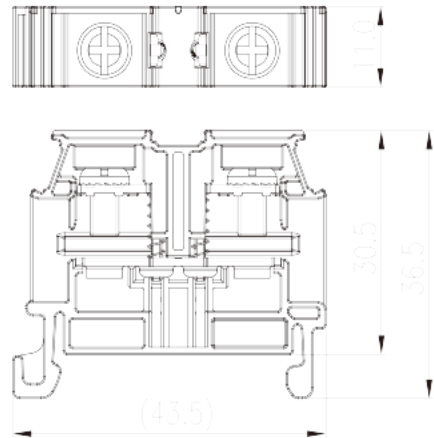
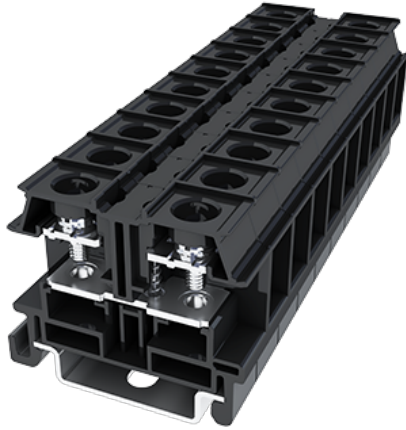


# DKU40

NEMA Terminal Blocks > Rail Mounting

Date:2025-08-16



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	Feed-Through single level, Screw Connection
Category	Feed-Through single level
Pitch (mm)	11
Color	Refer to drawing
Connection method	Screw Connection
Type of locking	Rail mounting
Length (mm)	43.5
Width (mm)	11
Height (mm)	33.5 ( TS-35N ) /41 ( TS-35/15N )
Number of poles	01P
Number of positions	01P
Level	1
Connection points	2

## Material information

Insulation material	PC
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Insulation material group	IIIa
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

## UL Recognized

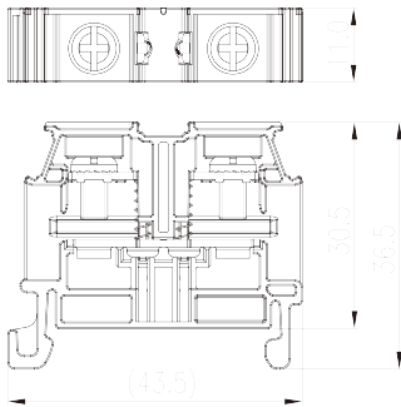
Wire Range (Group B)(AWG)	24-8
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	45
Wire Range (Group C)(AWG)	24-8
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	45
Wire Range (Group D)(AWG)	24-8
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	45

## 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 Range (Group D)(AWG)	24-8
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	45

## Drawings

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## Approvals

