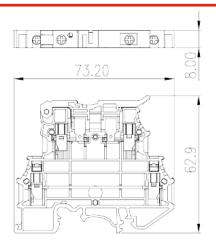


DKK4N-TF

DIN Rail Terminal Blocks > Screw Connection

Date:2025-11-30Version:1.2





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

M3, 300V, 30A, Beige (default)

General information

Short description	DIN rail terminal blocks, Fuse terminal blocks
Category	Fuse terminal blocks
Color	Beige (default)
Connection method	Screw connection
Type of locking	Rail mounting
Length (mm)	72.5
Width (mm)	8
Height (mm)	60.5
Number of positions	□1P
Level	Double level
Connection points	4

Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	V0



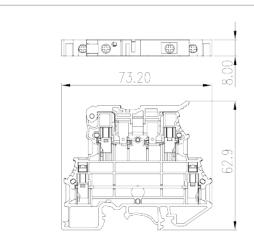
Insulation resistance	□500MΩ at DC 500V	
Connection data-IEC		
Rated voltage (V)	800	
Rated current (A)	30	
Rated voltage (III/3)(V)	800	
Rated impulse voltage (II/2)(KV)	8	
Rated impulse voltage (III/2)(KV)	8	
Rated impulse voltage (III/3)(KV)	8	
Conductor cross section solid. min (mm²)	0.5	
Conductor cross section solid.max (mm²)	4	
Conductor cross section stranded. min (mm²)	0.5	
Conductor cross section stranded. max (mm²)	4	
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.5	
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	4	
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.5	
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	4	
2 conductors with same cross section, solid, min (mm²)	0.5	
2 conductors with same cross section, solid, max (mm²)	2.5	
2 conductors with same cross section, stranded, min (mm²)	0.5	
2 conductors with same cross section, stranded, max (mm²)	2.5	
2 conductors with same cross section flexible, with min ferrule without plastic sleeve (mm²)	0.5	
2 conductors with same cross section flexible, with max ferrule without plastic sleeve (mm²)	2.5	
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm²)	0.5	
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm²)	2.5	
Screw thread	M3	
Slotted screwdriver size (Blade thickness x Width)(mm)	0.8x4.0	
Philips screwdriver size	PH1	
Rated torque (N.m)	0.67	

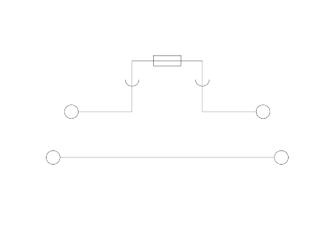
Stripping Length (mm)	10~12	
Mounting rail	TS-35	
End cover plate required	YES	
Grounding connections	NO	
Connection data-UL		
Rated voltage (UL/CUL Group B)(V)	300	
Rated current (UL/CUL Group B)(A)	30	
Rated voltage (UL/CUL Group C)(V)	300	
Rated current (UL/CUL Group C)(A)	30	
Rated voltage (UL/CUL Group D)(V)	600	
Rated current (UL/CUL Group D)(A)	5	
Min. solid wire connection (AWG) acc. to UL/CUL	22	
Max. solid wire connection AWG acc. to UL/CUL	10	
Min. stranded wire connection AWG acc. to UL/CUL	22	
Max. stranded wire connection AWG acc. to UL/CUL	10	
Max. stranded wire connection AWG acc. to UL/CUL Environment & Safety	10	
<u> </u>	10 YES	
Environment & Safety		
Environment & Safety Back of the hand protection (YES or NO)	YES	
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO)	YES YES	
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C)	YES YES 120	
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C)	YES YES 120	
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized	YES YES 120 -40	
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized Wire Range (Group B)(AWG)	YES YES 120 -40	
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized Wire Range (Group B)(AWG) Rated voltage (Group B)(V) Rated current (Group B)(A)	YES YES 120 -40 22~10 300	
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized Wire Range (Group B)(AWG) Rated voltage (Group B)(V)	YES YES 120 -40 22~10 300 30	
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL Recognized Wire Range (Group B)(AWG) Rated voltage (Group B)(V) Rated current (Group B)(A) Wire Range (Group C)(AWG)	YES YES 120 -40 22~10 300 30 22~10	
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL 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)	YES YES 120 -40 22~10 300 30 22~10 300	
Environment & Safety Back of the hand protection (YES or NO) Finger protection (YES or NO) Operating temperature. max (°C) Operating temperature. min (°C) JL 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)	YES YES 120 -40 22~10 300 30 22~10 300 300 300 300	

CUL Recognized

Wire Range (Group B)(AWG)	22~10
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	30
Wire Range (Group C)(AWG)	22~10
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	30
Wire Ranget (Group D)(AWG)	22~10
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	5

Drawings





Approvals





