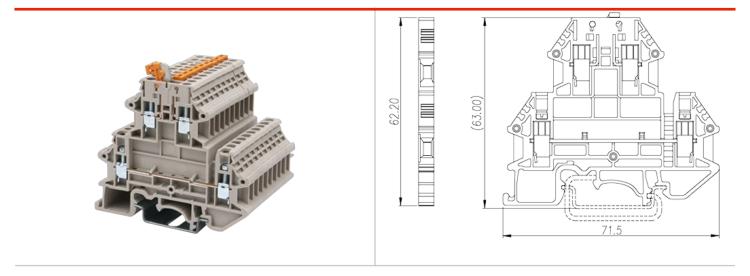


DKK2.5N-TG

DIN Rail Terminal Blocks > Screw Connection

Date:2025-11-04Version: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

M2.5, 300V, 20A, Beige (default)

General information

Short description	DIN rail terminal blocks, Disconnect terminal blocks
<u>'</u>	<u> </u>
Category	Disconnect terminal blocks
Color	Beige (default)
Connection method	Screw connection
Type of locking	Rail mounting
Length (mm)	71.5
Width (mm)	5.1
Height (mm)	63.9
Number of positions	□1Р
Level	Double level
Connection points	4

Material information

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



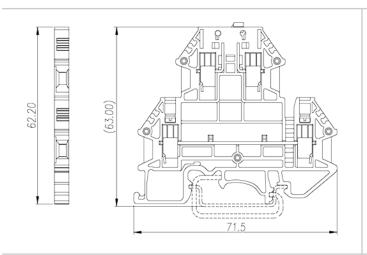
Insulation resistance	□500MΩ at DC 500V	
Connection data-IEC		
Rated voltage (V)	400	
Rated current (A)	21	
Rated voltage (III/3)(V)	400	
Rated impulse voltage (II/2)(KV)	6	
Rated impulse voltage (III/2)(KV)	6	
Rated impulse voltage (III/3)(KV)	6	
Conductor cross section solid. min (mm²)	0.34	
Conductor cross section solid.max (mm²)	4	
Conductor cross section stranded. min (mm²)	0.34	
Conductor cross section stranded. max (mm²)	2.5	
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.34	
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	2.5	
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.34	
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	2.5	
2 conductors with same cross section, solid, min (mm²)	0.34	
2 conductors with same cross section, solid, max (mm²)	1.5	
2 conductors with same cross section, stranded, min (mm²)	0.34	
2 conductors with same cross section, stranded, max (mm²)	1.5	
2 conductors with same cross section flexible, with min ferrule without plastic sleeve (mm²)	0.34	
2 conductors with same cross section flexible, with max ferrule without plastic sleeve (mm²)	1.5	
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)	1	
Screw thread	M2.5	
Slotted screwdriver size (Blade thickness x Width)(mm)	0.4x2.5	
Philips screwdriver size	PH0	
Rated torque (N.m)	0.4	

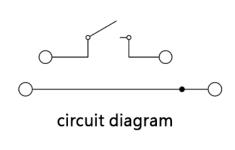
Stripping Length (mm)	9~11
Mounting rail	TS-35
End cover plate required	YES
Grounding connections	NO
Connection data-UL	
Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	20
Min. solid wire connection (AWG) acc. to UL/CUL	22
Max. solid wire connection AWG acc. to UL/CUL	12
Min. stranded wire connection AWG acc. to UL/CUL	22
Max. stranded wire connection AWG acc. to UL/CUL	12
Environment & Safety	
Back of the hand protection (YES or NO)	YES
Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40
UL Recognized	
Wire Range (Group B)(AWG)	22~12
Rated voltage (Group B)(V)	
rated voltage (Group 2)(v)	300
Rated current (Group B)(A)	300 20
• •	
Rated current (Group B)(A)	20
Rated current (Group B)(A) Wire Range (Group D)(AWG)	20 22~12
Rated current (Group B)(A) Wire Range (Group D)(AWG) Rated voltage (Group D)(V)	20 22~12 300
Rated current (Group B)(A) Wire Range (Group D)(AWG) Rated voltage (Group D)(V) Rated current (Group D)(A)	20 22~12 300
Rated current (Group B)(A) Wire Range (Group D)(AWG) Rated voltage (Group D)(V) Rated current (Group D)(A) CUL Recognized	20 22~12 300 20
Rated current (Group B)(A) Wire Range (Group D)(AWG) Rated voltage (Group D)(V) Rated current (Group D)(A) CUL Recognized Wire Range (Group B)(AWG)	20 22~12 300 20 22~12
Rated current (Group B)(A) Wire Range (Group D)(AWG) Rated voltage (Group D)(V) Rated current (Group D)(A) CUL Recognized Wire Range (Group B)(AWG) Rated voltage (Group B)(V)	20 22~12 300 20 22~12 300
Rated current (Group B)(A) Wire Range (Group D)(AWG) Rated voltage (Group D)(V) Rated current (Group D)(A) CUL Recognized Wire Range (Group B)(AWG) Rated voltage (Group B)(V) Rated current (Group B)(A)	20 22~12 300 20 22~12 300 20

VDE Approval

Wire Range (mm²)	0.34~2.5
Rated voltage (V)	400
Rated current (A)	21

Drawings





Approvals







