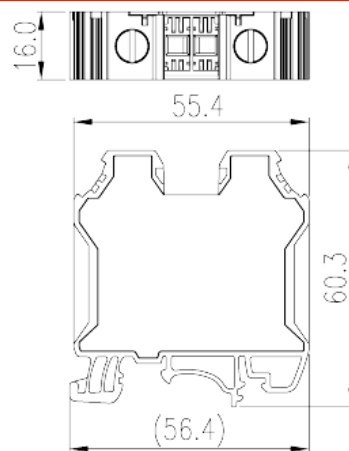
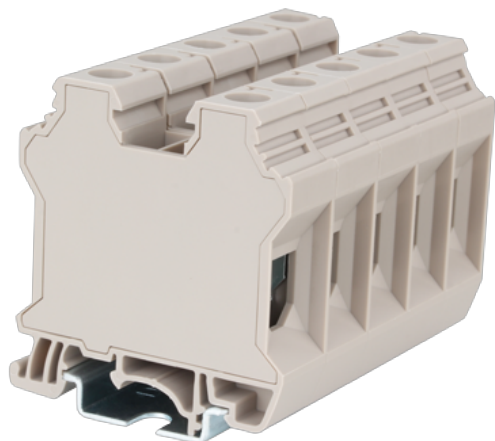


# DK35N

DIN Rail Terminal Blocks &gt; Screw Connection

Date:2026-06-06Version: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

M6, 600V, 150A, Beige (default)

## General information

Short description	Single Level Feed-through Terminal Block, Screw Connection
Category	Single Level Feed-through Terminal Block,
Color	Beige (default)
Connection method	Screw connection
Type of locking	Rail mounting
Length (mm)	56.4
Width (mm)	16
Height (mm)	60.3
Number of positions	□1P
Level	Single level
Connection points	2

## 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)	1000
Rated current (A)	125
Rated voltage (III/3)(V)	1000
Rated impulse voltage (III/3)(KV)	8
Conductor cross section solid. min (mm <sup>2</sup> )	1.5
Conductor cross section solid.max (mm <sup>2</sup> )	50
Conductor cross section stranded. min (mm <sup>2</sup> )	1.5
Conductor cross section stranded. max (mm <sup>2</sup> )	35
Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )	1.5
Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )	35
Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )	1.5
Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )	35
2 conductors with same cross section, solid, min (mm <sup>2</sup> )	1.5
2 conductors with same cross section, solid, max (mm <sup>2</sup> )	16
2 conductors with same cross section, stranded, min (mm <sup>2</sup> )	1.5
2 conductors with same cross section, stranded, max (mm <sup>2</sup> )	10
2 conductors with same cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )	1.5
2 conductors with same cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )	10
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm <sup>2</sup> )	1.5
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm <sup>2</sup> )	10
Screw thread	M6
Slotted screwdriver size (Blade thickness x Width)(mm)	1.0x5.5
Philips screwdriver size	PH3
Rated torque (N.m)	3.5~6.9
Recommend tightening torque. min (N.m)	3.5

Recommend tightening torque. max (N.m)	6.9
Stripping Length (mm)	14~16
Mounting rail	TS-35、TS-35/15
End cover plate required	NO
Grounding connections	NO

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	600
Rated current (UL/CUL Group B)(A)	150
Rated voltage (UL/CUL Group C)(V)	600
Rated current (UL/CUL Group C)(A)	150
Min. solid wire connection (AWG) acc. to UL/CUL	12
Max. solid wire connection AWG acc. to UL/CUL	1/0
Min. stranded wire connection AWG acc. to UL/CUL	12
Max. stranded wire connection AWG acc. to UL/CUL	1/0

## Environment & Safety

Back of the hand protection (YES or NO)	YES
Finger protection (YES or NO)	NO
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

## UL Recognized

Wire Range (Group B)(AWG)	12~1/0
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	150
Wire Range (Group C)(AWG)	12~1/0
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	150

## CUL Recognized

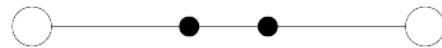
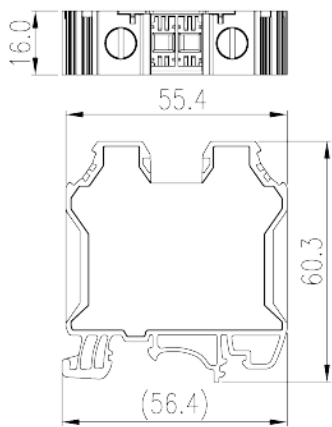
Wire Range (Group B)(AWG)	12~1/0
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	150
Wire Range (Group C)(AWG)	12~1/0

Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	150

### VDE Approval

Wire Range (mm <sup>2</sup> )	1.5~35
Rated voltage (V)	1000
Rated current (A)	125

### Drawings



### Approvals

