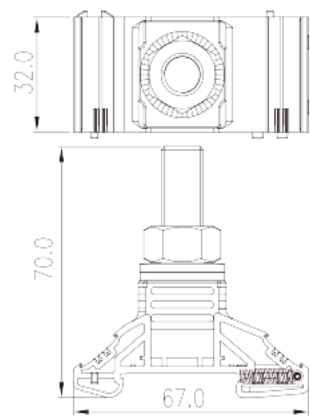


# DKM12

DIN Rail Terminal Blocks > Stud Connection

Date:2025-08-03Version: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

M12, 1000V, 255A, Beige (default)

## General information

Short description	DIN Rail terminal blocks, Stud Connection
Category	Feed-Through single level
Color	Beige (default)
Connection method	Stud Connection
Type of locking	Rail Mounting
Length (mm)	67
Width (mm)	32
Height (mm)	70
Level	Single level
Connection points	1

## 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)	269
Rated voltage (III/3)(V)	1000
Rated impulse voltage (III/3)(KV)	8
Conductor cross section solid. min (mm <sup>2</sup> )	6
Conductor cross section solid.max (mm <sup>2</sup> )	120
Conductor cross section stranded. min (mm <sup>2</sup> )	6
Conductor cross section stranded. max (mm <sup>2</sup> )	120
Screw thread	M12
Recommend tightening torque. min (N.m)	14
Recommend tightening torque. max (N.m)	30
Mounting rail	TS-35
End cover plate required	NO
Grounding connections	NO

## Connection data-UL

Rated voltage (UL/CUL Group E)(V)	1000
Rated current (UL/CUL Group E)(A)	255
Min. solid wire connection (AWG) acc. to UL/CUL	10
Max. solid wire connection AWG acc. to UL/CUL	250Kcmil

## Environment & Safety

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

## UL Recognized

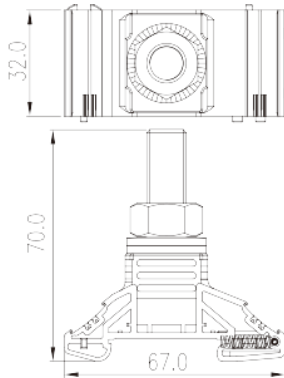
Wire Range (Group E)(AWG)	10AWG~250Kcmil
Rated voltage (Group E)(V)	1000
Rated current (Group E)(A)	255

## CUL Recognized

Wire Range (Group E)(AWG)	10AWG~250Kcmil
---------------------------	----------------

Rated voltage (Group E)(V)	1000
Rated current (Group E)(A)	255

## Drawings



## Approvals

