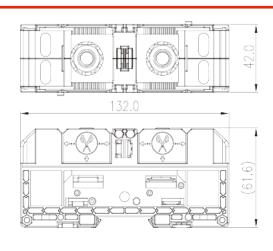


DKM120

DIN Rail Terminal Blocks > Stud Connection

Date:2025-11-13





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

M10, 1500V, 300A, Beige (default)

General information

Short description	Feed-through Single Level, Stud Connectio
Category	Feed-through Single Level
Pitch (mm)	42
Color	Refer to drawing
Connection method	Stud Connection
Type of locking	Panel Mounting/Rail Mounting
Length (mm)	132
Width (mm)	42
Height (mm)	61.6
Level	Single level
Connection points	2

Material information

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

Insulation resistance	□500MΩ at DC 500V	
Connection data-IEC		
Rated voltage (V)	1500	
Rated current (A)	269	
Rated voltage (III/3)(V)	1500	
Rated impulse voltage (III/3)(KV)	8	
Conductor cross section solid. min (mm²)	6	
Conductor cross section solid.max (mm²)	120	
Conductor cross section stranded. min (mm²)	6	
Conductor cross section stranded. max (mm²)	120	
Screw thread	M10	
Rated torque (N.m)	10~20	
Recommend tightening torque. min (N.m)	10	
Recommend tightening torque. max (N.m)	20	
Stripping Length (mm)	The stripping length depends on the specification provided by the cablelug manufacturer	
Mounting rail	TS-35	
End cover plate required	NO	
Grounding connections	NO	
Connection data-UL		
Rated voltage (UL/CUL Group E)(V)	1500	
Rated current (UL/CUL Group E)(A)	*Single Cable 255A / Double Cable 300A	
Min. solid wire connection (AWG) acc. to UL/CUL	10	
Max. solid wire connection AWG acc. to UL/CUL	250(kcmil)	
Min. stranded wire connection AWG acc. to UL/CUL	10	
Max. stranded wire connection AWG acc. to UL/CUL	250(kcmil)	
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

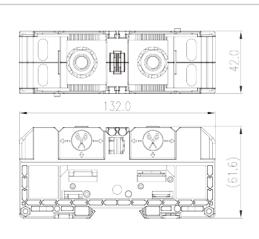


Wire Range (Group E)(AWG)	10~250(kcmil)
Rated voltage (Group E)(V)	1500
Rated current (Group E)(A)	*Single Cable 255A / Double Cable 300A

CUL Recognized

Wire Range (Group E)(AWG)	10~250(kcmil)
Rated voltage (Group E)(V)	1500
Rated current (Group E)(A)	*Single Cable 255A / Double Cable 300A

Drawings





Approvals





