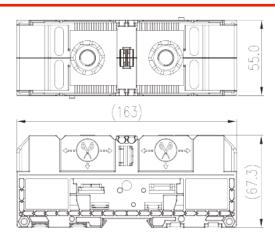


# **DKM185**

DIN Rail Terminal Blocks > Stud Connection

Date:2025-10-24





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, 1500V, 400A, Beige (default)

#### General information

Short description	Feed-through Single Level, Stud Connection
Category	Feed-through Single Level
Pitch (mm)	55
Color	Refer to drawing
Connection method	Stud Connection
Type of locking	Panel Mounting/Rail Mounting
Length (mm)	163
Width (mm)	55
Height (mm)	67
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)	1500	
Rated current (A)	353	
Rated voltage (III/3)(V)	1500	
Rated impulse voltage (III/3)(KV)	8	
Conductor cross section solid. min (mm²)	10	
Conductor cross section solid.max (mm²)	185	
Conductor cross section stranded. min (mm²)	10	
Conductor cross section stranded. max (mm²)	185	
Screw thread	M12	
Rated torque (N.m)	14~31	
Recommend tightening torque. min (N.m)	14	
Recommend tightening torque. max (N.m)	31	
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 310A / Double Cable 400A	
Min. solid wire connection (AWG) acc. to UL/CUL	8	
Max. solid wire connection AWG acc. to UL/CUL	350(kcmil)	
Min. stranded wire connection AWG acc. to UL/CUL	8	
Max. stranded wire connection AWG acc. to UL/CUL	350(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

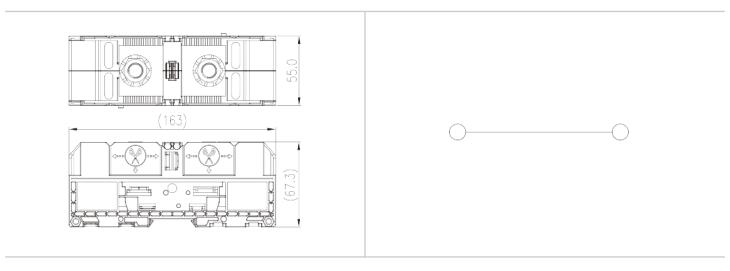


Wire Range (Group E)(AWG)	8~350(kcmil)
Rated voltage (Group E)(V)	1500
Rated current (Group E)(A)	*Single Cable 310A / Double Cable 400A

### **CUL** Recognized

Wire Range (Group E)(AWG)	8~350(kcmil)
Rated voltage (Group E)(V)	1500
Rated current (Group E)(A)	*Single Cable 310A / Double Cable 400A

## Drawings



## **Approvals**



