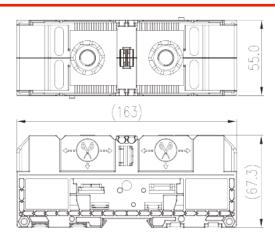


# **DKM185**

DIN Rail Terminal Blocks > Stud Connection

Date:2025-11-03





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	VO

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

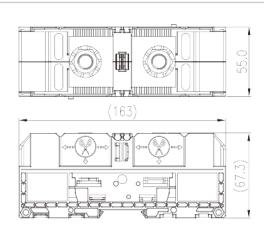


Wire Range (Group E)(AWG)	8~350(kcmil)
Rated voltage (Group E)(V)	1500
Rated current (Group E)(A)	*Single Cable 310A / Double Cable 400A

### **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**





