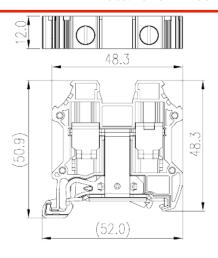


# DK16N-PE

DIN Rail Terminal Blocks > Screw Connection

Date:2025-11-03Version: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**

M5, Green-Yellow (default)

#### General information

Short description	Grounding Terminal Block, Screw Connection
Category	Grounding Terminal Block
Color	Green-Yellow (default)
Connection method	Screw connection
Type of locking	Rail mounting
Length (mm)	52
Width (mm)	12
Height (mm)	50.9
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 voltage (III/3)(V)	1000	
Rated impulse voltage (III/3)(KV)	8	
Conductor cross section solid. min (mm²)	1.5	
Conductor cross section solid.max (mm²)	25	
Conductor cross section stranded. min (mm²)	1.5	
Conductor cross section stranded. max (mm²)	16	
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	1.5	
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	16	
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	1.5	
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	16	
2 conductors with same cross section, solid, min (mm²)	1.5	
2 conductors with same cross section, solid, max (mm²)	6	
2 conductors with same cross section, stranded, min (mm²)	1.5	
2 conductors with same cross section, stranded, max (mm²)	6	
2 conductors with same cross section flexible, with min ferrule without plastic sleeve (mm²)	1.5	
2 conductors with same cross section flexible, with max ferrule without plastic sleeve (mm²)	6	
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm²)	1.5	
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm²)	10	
Screw thread	M5	
Slotted screwdriver size (Blade thickness x Width)(mm)	0.8x4.0	
Rated torque (N.m)	2.5	
Stripping Length (mm)	12~14	
Mounting rail	TS-35 \ TS-35/15	
End cover plate required	YES	
Grounding connections	YES	

## Connection data-UL

600
600
14
3
14
3

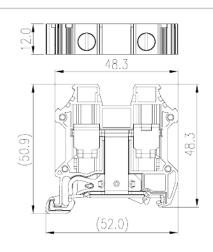
# Environment & Safety

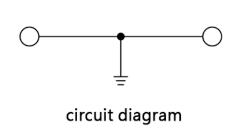
Back of the hand protection (YES or NO)	YES
Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

## **VDE** Approval

Wire Range (mm²)	15~16
while Range (mini-)	1.5~10

# Drawings





# Approvals





