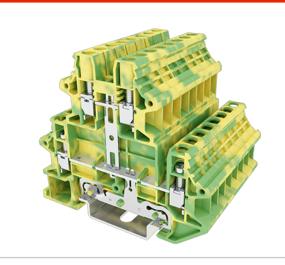
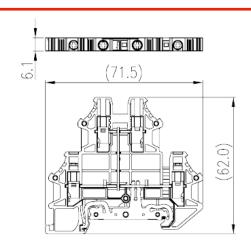


# DKK4N-PE

DIN Rail Terminal Blocks > Screw Connection

Date:2025-11-30





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**

M3, 600V, Green-Yellow (default)

#### General information

Short description	DIN rail terminal blocks, Bi level feed,Grounding terminal blocks
Category	Grounding Terminal Block
Color	Green-Yellow (default)
Connection method	Screw connection
Type of locking	Rail mounting
Length (mm)	71.5
Width (mm)	6.1
Height (mm)	62
Number of positions	□1P
Level	Double level
Connection points	4

#### Material information

Insulation material	PA
Insulation material group	I



Insulation resistance	□500MΩ at DC 500V
Insulation resistance	DS00M12 at DC 500V
Connection data-IEC	
Rated voltage (V)	800
Rated voltage (III/3)(V)	800
Rated impulse voltage (II/2)(KV)	8
Rated impulse voltage (III/2)(KV)	8
Rated impulse voltage (III/3)(KV)	8
Conductor cross section solid. min (mm²)	0.34
Conductor cross section solid.max (mm²)	6
Conductor cross section stranded. min (mm²)	0.34
Conductor cross section stranded. max (mm²)	4
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.34
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	4
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.34
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	4
2 conductors with same cross section, solid, min (mm²)	0.34
2 conductors with same cross section, solid, max (mm²)	2.5
2 conductors with same cross section, stranded, min (mm²)	0.34
2 conductors with same cross section, stranded, max (mm²)	2.5
2 conductors with same cross section flexible, with min ferrule without plastic sleeve (mm²)	0.5
2 conductors with same cross section flexible, with max ferrule without plastic sleeve (mm²)	1.5
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm²)	0.5
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm²)	2.5
Screw thread	M3
Slotted screwdriver size (Blade thickness x Width)(mm)	0.6x3.5
Philips screwdriver size	PH0
Rated torque (N.m)	0.5

Recommend tightening torque. min (N.m)	0.5
Recommend tightening torque. max (N.m)	0.6
Stripping Length (mm)	9~11
Mounting rail	TS-35
End cover plate required	YES
Grounding connections	NO

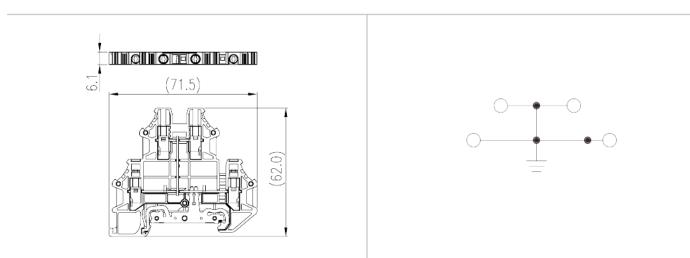
### Connection data-UL

600
600
22
10
22
10

## 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

### Drawings



# Approvals





