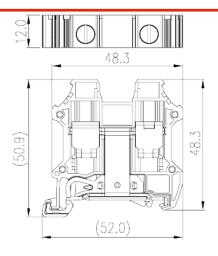


DK16N-PE

DIN Rail Terminal Blocks > Screw Connection

Date:2025-12-03Version: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

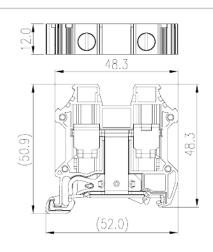
Environment & Safety

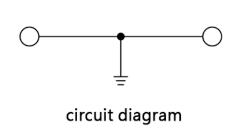
Back of the hand protection (YES or NO)	YES
Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

VDE Approval

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

Drawings





Approvals





