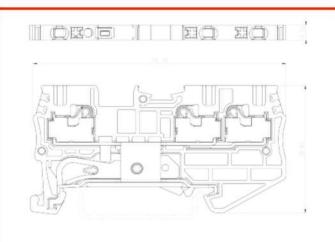


DP1.5-TN-PE

DIN Rail Terminal Blocks > Push-in Design

Date:2022-10-21





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

300V, Green-Yellow (default)

General information

Short description	Grounding Terminal Block, Push-in Design
Category	Grounding Terminal Blocks
Color	Green-Yellow (default)
Connection method	Push-in Design
Type of locking	Rail Mounting
Length (mm)	58
Width (mm)	3.5
Height (mm)	30.6
Number of positions	<u>≥</u> 1P
Level	Single level
Connection points	3

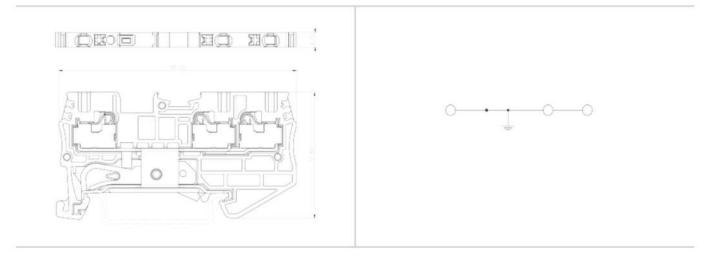
Material information

Insulation material	PA
Insulation material group	Ĭ
Flame retardant rating , compliant with UL94	VO



Insulation resistance	≥500M $Ω$ at DC 500V	
Connection data-IEC		
Rated voltage (V)	500	
Rated voltage (III/3)(V)	500	
Rated impulse voltage (III/3)(KV)	6	
Conductor cross section solid. min (mm²)	0.14	
Conductor cross section solid.max (mm²)	1.5	
Conductor cross section stranded. min (mm²)	0.14	
Conductor cross section stranded. max (mm²)	1.5	
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.25	
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	1.5	
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.25	
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	0.75	
Slotted screwdriver size (Blade thickness x Width)(mm)	0.4x2.5	
Stripping Length (mm)	8	
Mounting rail	TS-35	
End cover plate required	YES	
Grounding connections	YES	
Connection data-UL		
Rated voltage (UL/CUL Group B)(V)	300	
Rated voltage (UL/CUL Group C)(V)	300	
Min. solid wire connection (AWG) acc. to UL/CUL	26	
Max. solid wire connection AWG acc. to UL/CUL	14	
Min. stranded wire connection AWG acc. to UL/CUL	26	
Max. stranded wire connection AWG acc. to UL/CUL	14	
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



