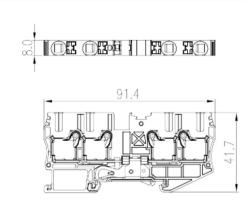


Date:2022-10-21

## DP6-TR-PE

DIN Rail Terminal Blocks > Push-in Design





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**

600V, 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)	91.4000000000001
Width (mm)	8
Height (mm)	41.7
Number of positions	<u>≥</u> 1P
Level	Single level
Connection points	4

## 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)	0.5	
Conductor cross section solid.max (mm²)	10	
Conductor cross section stranded. min (mm²)	0.5	
Conductor cross section stranded. max (mm²)	6	
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.5	
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	6	
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.5	
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	6	
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)	1.5	
Slotted screwdriver size (Blade thickness x Width)(mm)	0.8x4.0	
Stripping Length (mm)	12	
Mounting rail	TS-35	
End cover plate required	YES	
Grounding connections	YES	
Connection data-UL		
Rated voltage (UL/CUL Group B)(V)	600	
Rated voltage (UL/CUL Group C)(V)	600	
Min. solid wire connection (AWG) acc. to UL/CUL	20	
Max. solid wire connection AWG acc. to UL/CUL	8	
Min. stranded wire connection AWG acc. to UL/CUL	20	
Max. stranded wire connection AWG acc. to UL/CUL	8	
Environment & Safety		
Back of the hand protection (YES or NO)	YES	