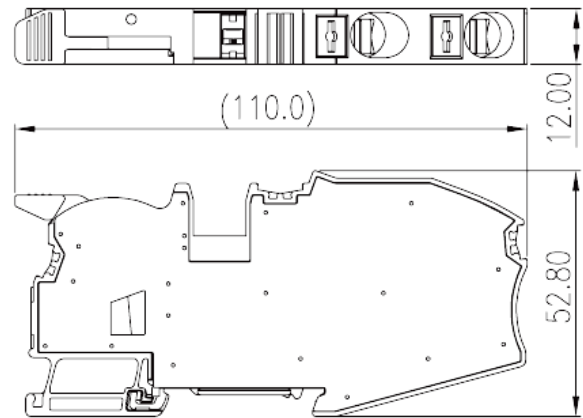


# DPH16-DP-TN-PE

DIN Rail Terminal Blocks &gt; Push-in Design

Date:2025-08-08



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, Yellow-Green (default)

## General information

Short description	Grounding Terminal Block, Push-in Design
Category	Grounding Terminal Block
Color	Refer to drawing
Connection method	Push-in Design
Length (mm)	110
Width (mm)	12
Height (mm)	54.3 ( TS-35N ) /61.8 ( TS-35/15N )
Level	Single level
Connection points	3

## Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Insulation resistance	$\geq 500M\Omega$ at DC 500V
Conductor material	COPPER ALLOY

Plating of conductor surface

Tin PLATED

## 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 (mm <sup>2</sup> )	0.5
Conductor cross section solid.max (mm <sup>2</sup> )	25
Conductor cross section stranded. min (mm <sup>2</sup> )	0.5
Conductor cross section stranded. max (mm <sup>2</sup> )	16
Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )	0.5
Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )	16
Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )	0.5
Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )	16
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm <sup>2</sup> )	1.5
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm <sup>2</sup> )	4
Slotted screwdriver size (Blade thickness x Width)(mm)	1.0x5.5
Stripping Length (mm)	18~20
Mounting rail	TS-35N 、TS-35/15N
End cover plate required	NO
Grounding connections	YES

## Connection data-UL

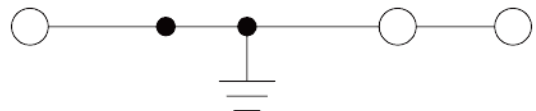
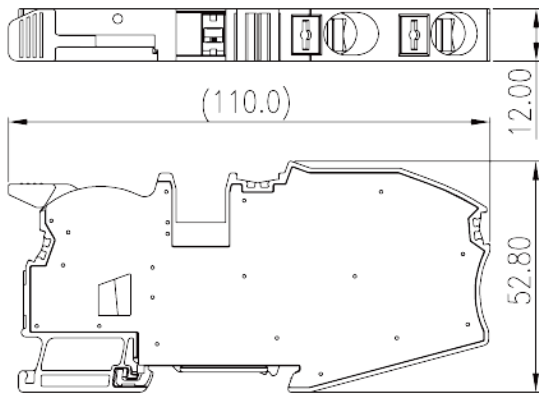
Rated voltage (UL/CUL Group B)(V)	600
Rated voltage (UL/CUL Group C)(V)	600
Min. solid wire connection (AWG) acc. to UL/CUL	20
Max. solid wire connection AWG acc. to UL/CUL	4
Min. stranded wire connection AWG acc. to UL/CUL	20
Max. stranded wire connection AWG acc. to UL/CUL	4

## Environment & Safety

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

## Drawings



## Approvals

