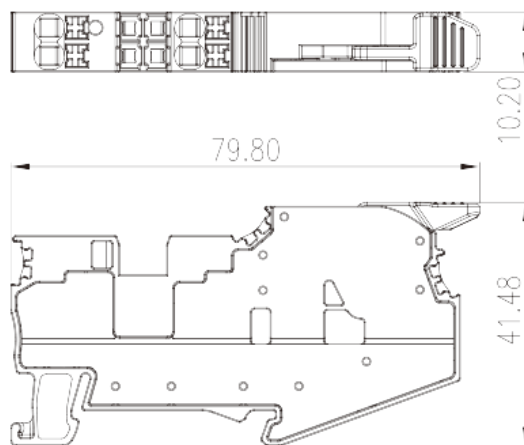
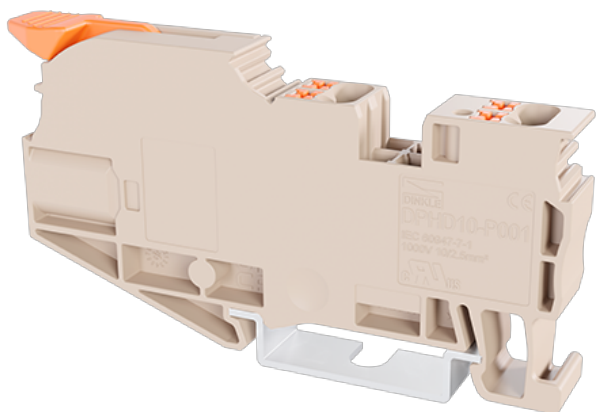


# DPHD10-P001

DIN Rail Terminal Blocks > Push-in Design

Date:2026-07-05



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, 60A, Beige (default)

## General information

Short description	Potential collective Terminal Block, Push-in Design
Category	Potential collective Terminal Block
Color	Beige (default)
Connection method	Push-in Design
Type of locking	Rail Mounting
Length (mm)	79.8
Width (mm)	41.5
Height (mm)	41.5/ 43 ( TS-35N ) / 50.5 ( TS-35/15N )
Number of positions	≥1P
Level	Single level
Connection points	5

## Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	V0

Insulation resistance	$\geq 500\text{M}\Omega$ at DC 500V
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## Connection data-IEC

Rated voltage (V)	1000
Rated current (A)	57(Line Side)&24(Load Side )
Rated voltage (III/3)(V)	1000
Rated impulse voltage (III/3)(KV)	8
Conductor cross section solid. min (mm <sup>2</sup> )	0.5(Line Side)&0.14(Load Side )
Conductor cross section solid.max (mm <sup>2</sup> )	10(Line Side)&4(Load Side )
Conductor cross section stranded. min (mm <sup>2</sup> )	0.5(Line Side)&0.14(Load Side )
Conductor cross section stranded. max (mm <sup>2</sup> )	10(Line Side)&2.5(Load Side )
Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )	0.5(Line Side)&0.25(Load Side )
Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )	10(Line Side)&2.5(Load Side )
Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )	0.5(Line Side)&0.25(Load Side )
Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )	10(Line Side)&2.5(Load Side )
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm <sup>2</sup> )	1.5(Line Side)&0.5(Load Side )
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm <sup>2</sup> )	4(Line Side)&0.5(Load Side )
Slotted screwdriver size (Blade thickness x Width)(mm)	(Load Side )0.6x3.5&1X5.5
Stripping Length (mm)	(Line Side)17~18 &9~10(Load Side )
Mounting rail	TS-35N · TS-35/15N
End cover plate required	NO
Grounding connections	NO

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	600
Rated current (UL/CUL Group B)(A)	60(Line Side)&16.5(Load Side )
Rated voltage (UL/CUL Group C)(V)	600
Rated current (UL/CUL Group C)(A)	60(Line Side)&16.5(Load Side )
Rated voltage (UL/CUL Group D)(V)	600
Rated current (UL/CUL Group D)(A)	5
Min. solid wire connection (AWG) acc. to UL/CUL	20(Line Side)&26(Load Side )
Max. solid wire connection AWG acc. to UL/CUL	6(Line Side)&12(Load Side )

Min. stranded wire connection AWG acc. to UL/CUL	20(Line Side)&26(Load Side)
Max. stranded wire connection AWG acc. to UL/CUL	6(Line Side)&12(Load Side)

## 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

## UL Recognized

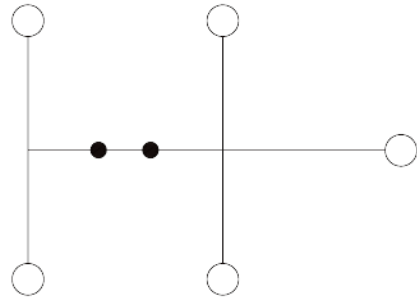
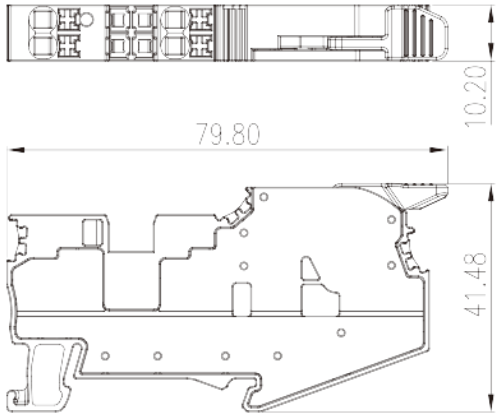
Wire Range (Group B)(AWG)	20~6(Line Side)&26~12(Load Side)
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	60(Line Side)&16.5(Load Side)
Wire Range (Group C)(AWG)	20~6(Line Side)&26~12(Load Side)
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	60(Line Side)&16.5(Load Side)
Wire Range (Group D)(AWG)	20~6(Line Side)&26~12(Load Side)
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	5

## CUL Recognized

Wire Range (Group B)(AWG)	20~6(Line Side)&26~12(Load Side)
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	60(Line Side)&16.5(Load Side)
Wire Range (Group C)(AWG)	20~6(Line Side)&26~12(Load Side)
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	60(Line Side)&16.5(Load Side)
Wire Ranget (Group D)(AWG)	20~6(Line Side)&26~12(Load Side)
Rated voltage (Group D)(V)	600
Rated current (Group D)(A)	5

## Drawings

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## Approvals

