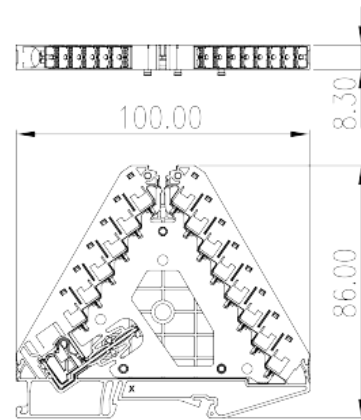
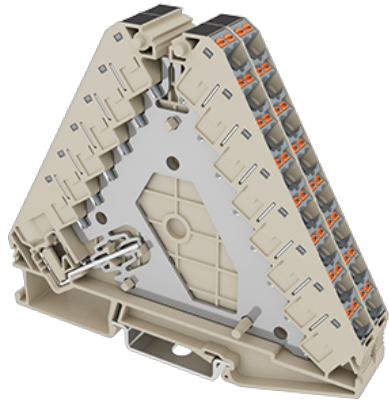


# DPD6-P001

DIN Rail Terminal Blocks > Push-in Design

Date:2026-04-06



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, 25A, Beige (default)

## General information

Short description	Potential distributors Terminal Block, Push-in Design
Category	Potential distributors Terminal Block
Color	Beige (default)
Connection method	Push-in Design
Length (mm)	100
Width (mm)	8.3
Height (mm)	86
Level	Eight level
Connection points	29

## 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)	Line Side : 250 Load Side : 250
Rated current (A)	Line Side : 32 Load Side : 17.5
Rated voltage (III/3)(V)	Line Side : 250 Load Side : 250
Rated impulse voltage (III/3)(KV)	Line Side : 4 Load Side : 4
Conductor cross section solid. min (mm <sup>2</sup> )	Line Side : 0.2 Load Side : 0.14
Conductor cross section solid.max (mm <sup>2</sup> )	Line Side : 6 Load Side : 2.5
Conductor cross section stranded. min (mm <sup>2</sup> )	Line Side : 0.2 Load Side : 0.14
Conductor cross section stranded. max (mm <sup>2</sup> )	Line Side : 6 Load Side : 2.5
Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )	Line Side : 0.25 Load Side : 0.25
Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )	Line Side : 6 Load Side : 1.5
Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )	Line Side : 0.25 Load Side : 0.25
Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )	Line Side : 6 Load Side : 1.5
Stripping Length (mm)	Line Side : 14~15 Load Side : 10~11
Mounting rail	TS-35
End cover plate required	YES
Grounding connections	NO

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	Line Side : 300 Load Side : 300
Rated current (UL/CUL Group B)(A)	Line Side : 25 Load Side : 15
Rated voltage (UL/CUL Group D)(V)	Line Side : 300 Load Side : 300
Rated current (UL/CUL Group D)(A)	Line Side : 25 Load Side : 15
Min. solid wire connection (AWG) acc. to UL/CUL	Line Side : 24 Load Side : 26
Max. solid wire connection AWG acc. to UL/CUL	Line Side : 10 Load Side : 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

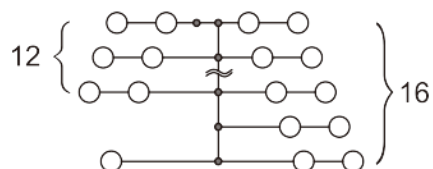
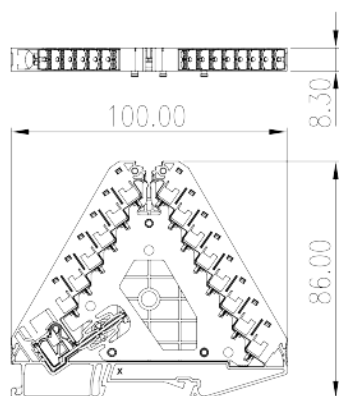
## UL Recognized

Wire Range (Group B)(AWG)	Line Side : 24-10 Load Side : 26-14
Rated voltage (Group B)(V)	Line Side : 300 Load Side : 300
Rated current (Group B)(A)	Line Side : 25 Load Side : 15
Wire Range (Group D)(AWG)	Line Side : 24-10 Load Side : 26-14
Rated voltage (Group D)(V)	Line Side : 300 Load Side : 300
Rated current (Group D)(A)	Line Side : 10 Load Side : 10

## CUL Recognized

Wire Range (Group B)(AWG)	Line Side : 24-10 Load Side : 26-14
Rated voltage (Group B)(V)	Line Side : 300 Load Side : 300
Rated current (Group B)(A)	Line Side : 25 Load Side : 15
Wire Ranget (Group D)(AWG)	Line Side : 24-10 Load Side : 26-14
Rated voltage (Group D)(V)	Line Side : 300 Load Side : 300
Rated current (Group D)(A)	Line Side : 10 Load Side : 10

## Drawings



## Approvals

