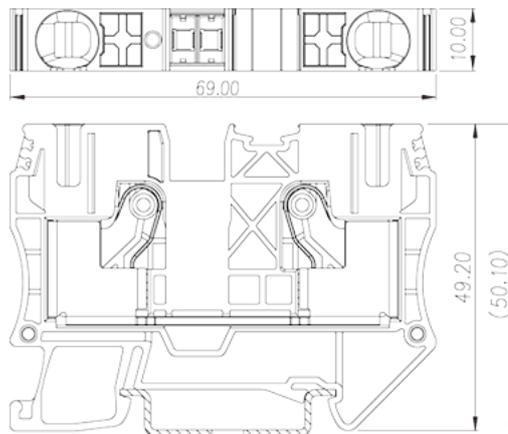
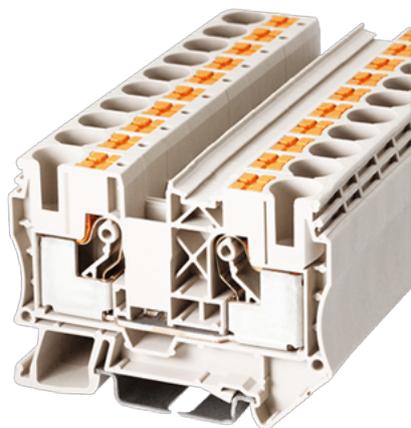


# DP10

DIN Rail Terminal Blocks > Push-in Design

Date:2018-02-08Version:1.1



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 , Grey(default)

## General information

Short description	DIN Rail terminal blocks , Push-in design Terminal Block
Category	Push-in Design Terminal Block
Color	Grey(default)
Connection method	Push in Design
Type of locking	Rail Mounting
Length (mm)	69.00
Width (mm)	10.00
Height (mm)	50.10
Level	Single level
Connection points	2

## Material information

Insulation material	PA66
Insulation material group	I
Flame retardant rating , compliant with UL94	V0

Insulation resistance	□500MΩ at DC 500V
Conductor material	Copper Alloy
Plating of conductor surface	Tinned

## Connection data-IEC

Rated voltage (V)	1000
Rated current (A)	57
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> )	16
Conductor cross section stranded. min (mm <sup>2</sup> )	0.5
Conductor cross section stranded. max (mm <sup>2</sup> )	10
Conductor cross section flexible, with min ferrule without plastic sleeve (mm <sup>2</sup> )	10
Conductor cross section flexible, with max ferrule without plastic sleeve (mm <sup>2</sup> )	0.5
Conductor cross section flexible, with min ferrule with plastic sleeve (mm <sup>2</sup> )	10
Conductor cross section flexible, with max ferrule with plastic sleeve (mm <sup>2</sup> )	0.5
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm <sup>2</sup> )	4
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm <sup>2</sup> )	1.5
Slotted screwdriver size (Blade thickness x Width)(mm)	1.0X5.5
Stripping Length (mm)	18
Mounting rail	TS-35
End cover plate required	YES
Grounding connections	NO

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	600
Rated current (UL/CUL Group B)(A)	60
Rated voltage (UL/CUL Group C)(V)	600
Rated current (UL/CUL Group C)(A)	60
Min. solid wire connection (AWG) acc. to UL/CUL	20
Max. solid wire connection AWG acc. to UL/CUL	6

Min. stranded wire connection AWG acc. to UL/CUL	20
Max. stranded wire connection AWG acc. to UL/CUL	6

## 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 Approvals

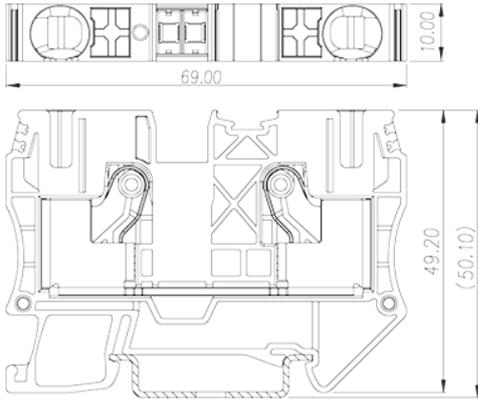
Wire Range (Group B)(AWG)	20~6
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	60
Wire Range (Group C)(AWG)	20~6
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	60

## CUL Approvals

Wire Range (Group B)(AWG)	20~6
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	60
Wire Range (Group C)(AWG)	20~6
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	60

## Drawings

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## Approvals

