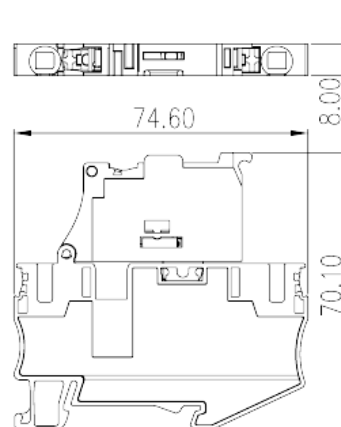
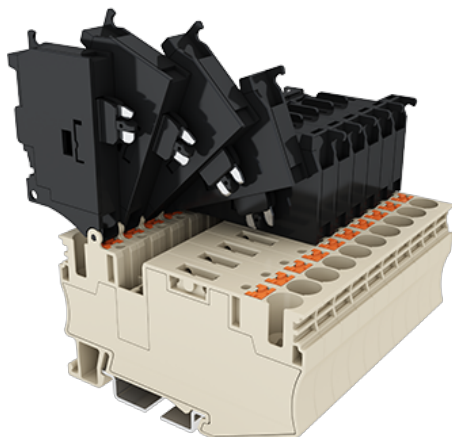


# DP6N-TFLXXS

DIN Rail Terminal Blocks > Push-in Design

Date:2025-08-07



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, 10A, Beige (default)

## General information

Short description	Fuse Terminal Block, Push-in Design
Category	Fuse Terminal Block
Color	Refer to drawing
Connection method	Push-in Design
Length (mm)	74.6
Width (mm)	8
Height (mm)	71.6(TS-35N)/79.1(TS-35/15N)
Level	Single level
Connection points	2

## Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	V0
Insulation resistance	≥500MΩ at DC 500V
Conductor material	HIGH PERFORMANCE COPPER ALLOY

Plating of conductor surface

Tin PLATED

## Connection data-IEC

Rated voltage (V)	630 (the Voltage is determined by the selected LED )
Rated voltage (III/3)(V)	630
Rated impulse voltage (III/3)(KV)	6
Conductor cross section solid. min (mm <sup>2</sup> )	0.5
Conductor cross section solid.max (mm <sup>2</sup> )	10
Conductor cross section stranded. min (mm <sup>2</sup> )	0.5
Conductor cross section stranded. max (mm <sup>2</sup> )	6
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> )	6
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> )	6
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm <sup>2</sup> )	0.5
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)	0.8x4
Stripping Length (mm)	12
Mounting rail	TS-35N 、TS-35/15N
End cover plate required	YES
Grounding connections	NO

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	10
Rated voltage (UL/CUL Group C)(V)	300
Rated current (UL/CUL Group C)(A)	10
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
Finger protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

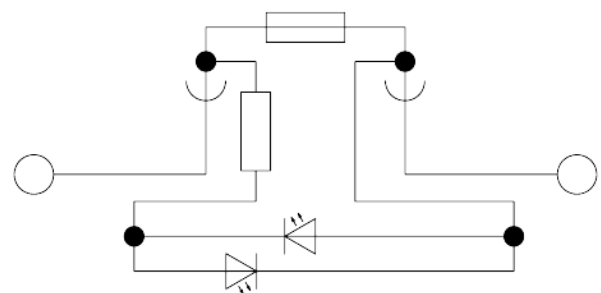
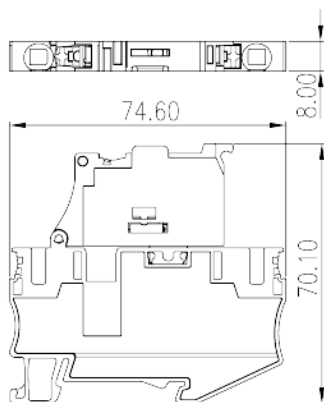
## UL Recognized

Wire Range (Group B)(AWG)	20~8
Rated current (Group B)(A)	10
Wire Range (Group C)(AWG)	20~8
Rated current (Group C)(A)	10

## CUL Recognized

Wire Range (Group B)(AWG)	20~8
Rated current (Group B)(A)	10
Wire Range (Group C)(AWG)	20~8
Rated current (Group C)(A)	10

## Drawings



## Approvals



