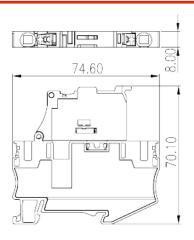


# DP6N-TFLXXS

DIN Rail Terminal Blocks > Push-in Design

Date:2025-10-31





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)/79.1TS-35/15N)
Level	Single level
Connection points	2

#### Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	VO
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 (mm²)	0.5	
Conductor cross section solid.max (mm²)	10	
Conductor cross section stranded. min (mm²)	0.5	
Conductor cross section stranded. max (mm²)	6	
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.5	
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	6	
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.5	
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	6	
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm²)	0.5	
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm²)	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

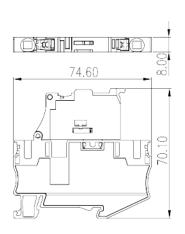
## **UL** Recognized

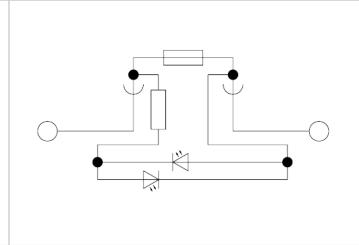
Wire Range (Group B)(AWG)	20~8
Rated current (Group B)(A)	10
Wire Range (Group C)(AWG)	20~8
Rated current (Group C)(A)	10

# **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







