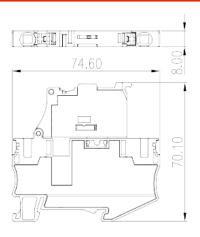


# DP6N-TFLXX-6.3X32

DIN Rail Terminal Blocks > Push-in Design

Date:2025-11-04





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, 6.3A, Beige (default)

#### General information

Short description	Fuse Terminal Block, Push-in Design
Category	Fuse Terminal Block
Color	Beige (default)
Connection method	Push-in Design
Type of locking	Rail Mounting
Length (mm)	74.6
Width (mm)	8
Height (mm)	70.1
Number of positions	≥1P
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	
Connection data-IEC		
Rated voltage (V)	630	
Rated current (A)	6.3	
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)	0.8x4.0	
Stripping Length (mm)	12	
Mounting rail	TS-35	
End cover plate required	NO	
Grounding connections	NO	
Connection data-UL		
Rated voltage (UL/CUL Group B)(V)	300	
Rated current (UL/CUL Group B)(A)	6.3	
Rated voltage (UL/CUL Group C)(V)	300	
Rated current (UL/CUL Group C)(A)	6.3	
Min. solid wire connection (AWG) acc. to UL/CUL	20	
Max. solid wire connection AWG acc. to UL/CUL	8	

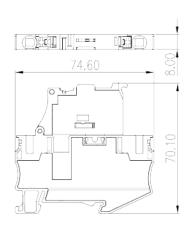


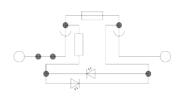
Min. stranded wire connection AWG acc. to UL/CUL	20
Max. stranded wire connection AWG acc. to UL/CUL	8

## 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

## Drawings





#### \* DP6-TFLXX(6.3X32) with LED display.

Part number	LED	Voltage
DP6-TFL24(6.3X32)	with LED light	24V
DP6-TFL60(6.3X32)	with LED light	60V
DP6-TFL110(6.3X32)	with LED light	110V
DP6-TFL250(6.3X32)	with LED light	250V
DP6-TFL630(6.3X32)	with LED light	630V

## Approvals





