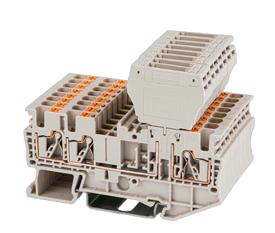
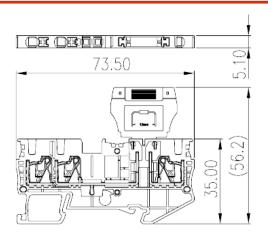


DP2.5N-TN-CP

DIN Rail Terminal Blocks > Push-in Design

Date:2025-11-01





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, 6A, Beige (default)

General information

Disconnect Terminal Block, Push-in Design
Disconnect Terminal Block
Refer to drawing
Push-in Design
73.5
5.1
56.2
Single level
3

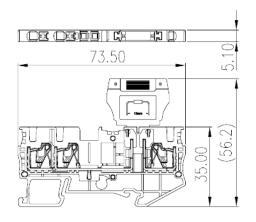
Material information

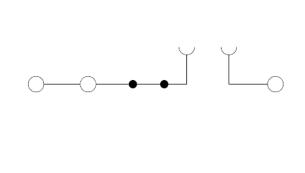
Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	VO
Insulation resistance	□500MΩ at DC 500V
Conductor material	COPPER ALLOY



Plating of conductor surface	Tin PLATED
Connection data-IEC	
Rated voltage (V)	400
Rated current (A)	6
Rated voltage (III/3)(V)	400
Rated impulse voltage (III/3)(KV)	6
Conductor cross section solid. min (mm²)	0.2
Conductor cross section solid.max (mm²)	4
Conductor cross section stranded. min (mm²)	0.2
Conductor cross section stranded. max (mm²)	2.5
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.25
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	2.5
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.25
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	2.5
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)	0.5
Philips screwdriver size	0.6x3.5
Stripping Length (mm)	10
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)	6
Rated voltage (UL/CUL Group C)(V)	300
Rated current (UL/CUL Group C)(A)	6
Rated voltage (UL/CUL Group D)(V)	300
Rated current (UL/CUL Group D)(A)	6
Min. solid wire connection (AWG) acc. to UL/CUL	26
Max. solid wire connection AWG acc. to UL/CUL	12
Min. stranded wire connection AWG acc. to UL/CUL	26

Max. stranded wire connection AWG acc. to UL/CUL	12
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
JL Recognized	
Wire Range (Group B)(AWG)	26~12
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	6
Wire Range (Group C)(AWG)	26~12
Rated voltage (Group C)(V)	300
Rated current (Group C)(A)	6
Wire Range (Group D)(AWG)	26~12
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	6
Nated carrett (Group 2),(1)	
CUL Recognized	
·	26~12
CUL Recognized	26~12 300
CUL Recognized Wire Range (Group B)(AWG)	
CUL Recognized Wire Range (Group B)(AWG) Rated voltage (Group B)(V)	300
CUL Recognized Wire Range (Group B)(AWG) Rated voltage (Group B)(V) Rated current (Group B)(A)	300 6
CUL Recognized Wire Range (Group B)(AWG) Rated voltage (Group B)(V) Rated current (Group B)(A) Wire Range (Group C)(AWG)	300 6 26~12
CUL Recognized Wire Range (Group B)(AWG) Rated voltage (Group B)(V) Rated current (Group B)(A) Wire Range (Group C)(AWG) Rated voltage (Group C)(V)	300 6 26~12 300
CUL Recognized Wire Range (Group B)(AWG) Rated voltage (Group B)(V) Rated current (Group B)(A) Wire Range (Group C)(AWG) Rated voltage (Group C)(V) Rated current (Group C)(A)	300 6 26~12 300 6





Approvals





