

DP2.5PGA

DIN Rail Terminal Blocks > Push-in Design

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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, 20A, Beige (default)

General information

Short description	Component Plug, Push-in Design
Category	Component Plug
Color	Refer to drawing
Connection method	Push-in Design
Length (mm)	16.8
Width (mm)	5.08
Height (mm)	40.6
Number of positions	1
Level	Single level

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)	800	
Rated current (A)	24	
Rated voltage (III/3)(V)	800	
Rated impulse voltage (III/3)(KV)	8	
Conductor cross section solid. min (mm²)	0.14	
Conductor cross section solid.max (mm²)	4	
Conductor cross section stranded. min (mm²)	0.14	
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	
Slotted screwdriver size (Blade thickness x Width)(mm)	0.6x3.5	
Stripping Length (mm)	10	
Connection data-UL		
Rated voltage (UL/CUL Group B)(V)	600	
Rated current (UL/CUL Group B)(A)	20	
Rated voltage (UL/CUL Group C)(V)	600	
Rated current (UL/CUL Group C)(A)	20	
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

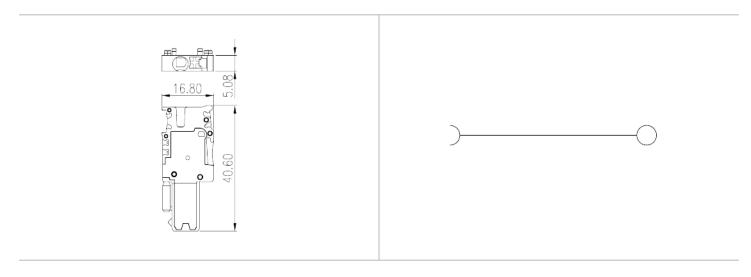
UL Recognized

Wire Range (Group B)(AWG)	26~12
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	20
Wire Range (Group C)(AWG)	26~12
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	20

CUL Recognized

Wire Range (Group B)(AWG)	26~12
Rated voltage (Group B)(V)	600
Rated current (Group B)(A)	20
Wire Range (Group C)(AWG)	26~12
Rated voltage (Group C)(V)	600
Rated current (Group C)(A)	20

Drawings



Approvals







