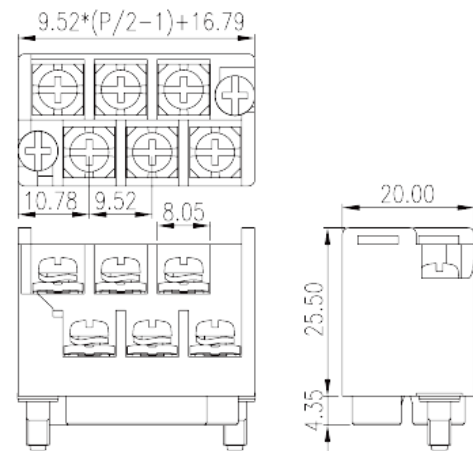


# 4DSDAN-XX

Barrier Terminal Blocks > Pluggable

Date:2025-08-15



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

Pitch: 9.52mm, 300V, 15A

## General information

Short description	Pluggable, Screw Connection
Category	Pluggable
Pitch (mm)	9.52
Color	Black (default)
Connection method	Screw connection
Type of locking	With screw flange
Length (mm)	$9.52*(P/2 - 1) + 16.79$
Width (mm)	20
Height (mm)	29.85
Number of positions	08P~36P
Level	Bi-level
Connection points	8~36

## Material information

Insulation material	PBT
Insulation material group	IIIa

Flame retardant rating , compliant with UL94	V0
Insulation resistance	□1000MΩ at DC 500V
Conductor material	COPPER ALLOY
Plating of conductor surface	Au PLATED

## Connection data-IEC

Rated voltage (V)	320
Rated current (A)	24
Rated voltage (II/2)(V)	320
Rated voltage (III/2) (V)	320
Rated voltage (III/3)(V)	200
Rated impulse voltage (II/2)(KV)	4
Rated impulse voltage (III/2)(KV)	4
Rated impulse voltage (III/3)(KV)	4
Conductor cross section solid. min (mm <sup>2</sup> )	0.75
Conductor cross section solid.max (mm <sup>2</sup> )	2.5
Conductor cross section stranded. min (mm <sup>2</sup> )	0.75
Conductor cross section stranded. max (mm <sup>2</sup> )	2.5
2 conductors with same cross section, solid, min (mm <sup>2</sup> )	0.75
2 conductors with same cross section, solid, max (mm <sup>2</sup> )	1.5
2 conductors with same cross section, stranded, min (mm <sup>2</sup> )	0.75
2 conductors with same cross section, stranded, max (mm <sup>2</sup> )	1.5
Screw thread	M3.5
Slotted screwdriver size (Blade thickness x Width)(mm)	1x5.5
Philips screwdriver size	PH2
Recommend tightening torque. min (N.m)	0.8
Recommend tightening torque. max (N.m)	1
Tightening torque with flange. max (N.m)	0.5
Stripping Length (mm)	8~9

## Connection data-UL

Rated voltage (UL/CUL Group B)(V)	300
Rated current (UL/CUL Group B)(A)	15
Rated voltage (UL/CUL Group D)(V)	300

Rated current (UL/CUL Group D)(A)	10
Min. solid wire connection (AWG) acc. to UL/CUL	18
Max. solid wire connection AWG acc. to UL/CUL	14
Min. stranded wire connection AWG acc. to UL/CUL	18
Max. stranded wire connection AWG acc. to UL/CUL	14

## Environment & Safety

Back of the hand protection (YES or NO)	YES
Operating temperature. max (°C)	120
Operating temperature. min (°C)	-40

## UL Recognized

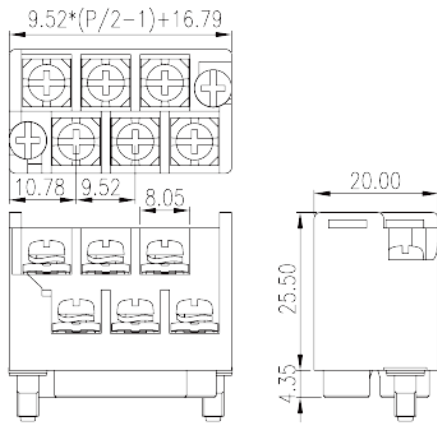
Wire Range (Group B)(AWG)	18~14
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Wire Range (Group D)(AWG)	18~14
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

## CUL Recognized

Wire Range (Group B)(AWG)	18~14
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Wire Ranget (Group D)(AWG)	18~14
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

## Drawings

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## Approvals

