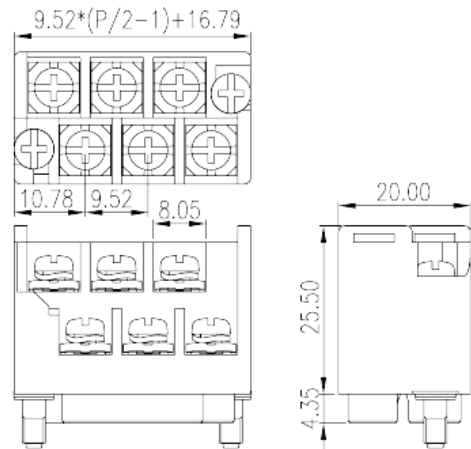


4DSDAN-XX

Barrier Terminal Blocks > Pluggable

Date:2025-07-07



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 ²)	0.75
Conductor cross section solid.max (mm ²)	2.5
Conductor cross section stranded. min (mm ²)	0.75
Conductor cross section stranded. max (mm ²)	2.5
2 conductors with same cross section, solid, min (mm ²)	0.75
2 conductors with same cross section, solid, max (mm ²)	1.5
2 conductors with same cross section, stranded, min (mm ²)	0.75
2 conductors with same cross section, stranded, max (mm ²)	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

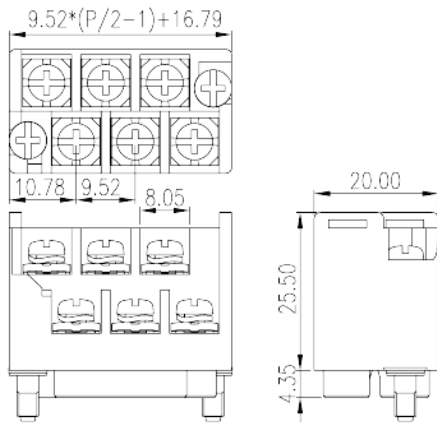
Wire Range (Group B)(AWG)	18~14
Rated voltage (Group B)(V)	300
Rated current (Group B)(A)	15
Wire Range (Group D)(AWG)	18~14
Rated voltage (Group D)(V)	300
Rated current (Group D)(A)	10

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

