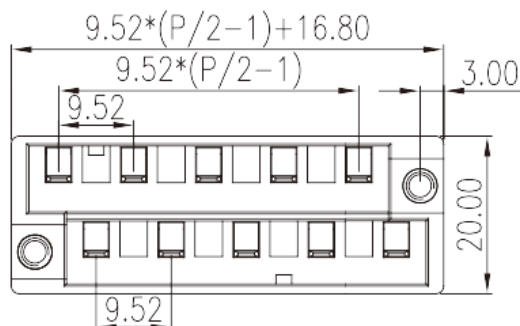


4DSDB-01-XX

Barrier Terminal Blocks > Pluggable

Date:2025-08-07Version:1.1



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 : 9.50 mm , 300V , 15A

General information

| | |
|--|--|
| Short description | Barrier terminal blocks , Screw connection |
| Category | Pluggable terminal blocks |
| Pitch (mm) | 9.50 |
| Color | Black(default) |
| Connection method | Screw connection |
| Type of locking | With threaded flange |
| Pin demensions (Thickness x Width)(mm) | 0.8X1.1 |
| PCB hole diameter (mm) | 1.6~1.7 |
| Level | Double level |

Material information

| | |
|--|--------------|
| Insulation material | PBT |
| Insulation material group | III |
| Flame retardant rating , compliant with UL94 | V0 |
| Conductor material | Copper Alloy |
| Plating of conductor surface | Gold plated |

Connection data-IEC

| | |
|-----------------------------------|-----|
| Rated voltage (V) | 630 |
| Rated current (A) | 24 |
| Rated voltage (II/2)(V) | 630 |
| Rated voltage (III/2) (V) | 320 |
| Rated voltage (III/3)(V) | 320 |
| Rated impulse voltage (II/2)(KV) | 4 |
| Rated impulse voltage (III/2)(KV) | 4 |
| Rated impulse voltage (III/3)(KV) | 4 |

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 |

Environment & Safety

| | |
|---|-----|
| Back of the hand protection (YES or NO) | YES |
| Operating temperature. max (°C) | 130 |
| Operating temperature. min (°C) | -40 |

UL Recognized

| | |
|----------------------------|-----|
| Rated voltage (Group B)(V) | 300 |
| Rated current (Group B)(A) | 15 |
| Rated voltage (Group C)(V) | 300 |
| Rated current (Group C)(A) | 10 |

CUL Recognized

| | |
|----------------------------|-----|
| Rated voltage (Group B)(V) | 300 |
| Rated current (Group B)(A) | 15 |
| Rated voltage (Group C)(V) | 300 |
| Rated current (Group C)(A) | 10 |

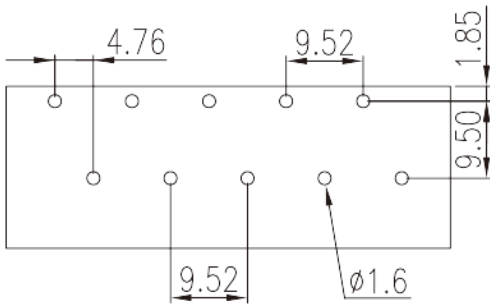
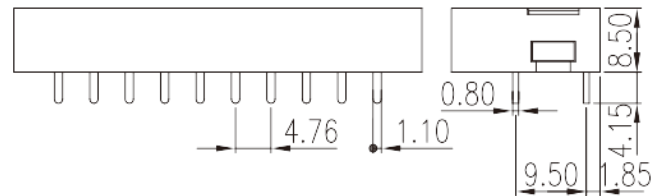
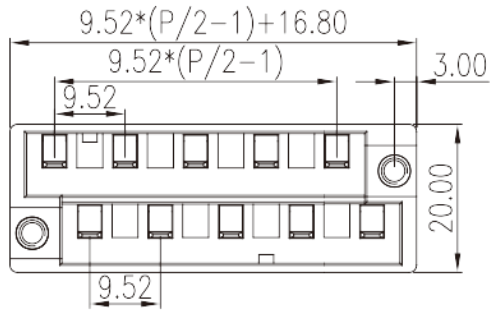
VDE Approval

| | |
|-------------------|-----|
| Rated voltage (V) | 630 |
|-------------------|-----|

Rated current (A)

24

Drawings



Approvals

