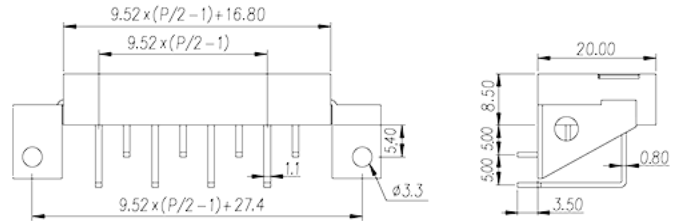


# 4DSDB-14-XX

Barrier Terminal Blocks &gt; Pluggable

Date:2025-08-12Version: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                    | IIIa         |
| 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

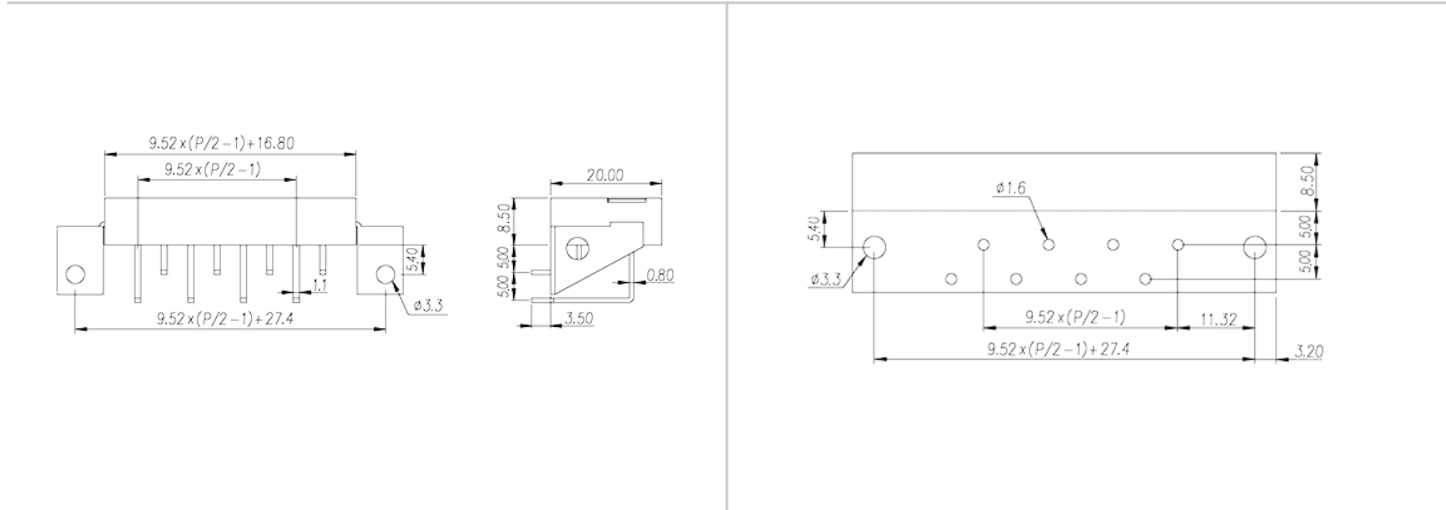
|                            |     |
|----------------------------|-----|
| Rated voltage (Group B)(V) | 300 |
| Rated current (Group B)(A) | 15  |
| Rated voltage (Group C)(V) | 300 |
| Rated current (Group C)(A) | 10  |

## VDE Approval

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

|                   |    |
|-------------------|----|
| Rated current (A) | 24 |
|-------------------|----|

## Drawings



## Approvals

