



# BDBLCS5K2, 2-Pole Flex Rated Power Distribution Block

By Burndy  
Catalog # [BDBLCS5K2](#)

Distribution Block, 2-Pole, Run: #4 AWG-500 kcmil (B,C,H,I,K, 535 DLO), Tap: #4 -2/0 AWG (B,C,H,I,K, DLO)

## Features

- AL9CU dual rated for use with copper and aluminum conductors
- Range taking designs accommodate wire sizes up to 535 DLO and can support 1 or 2 run conductors and up to 12 taps for secondary circuits
- Allow for panel mounting, medium and large sizes also allow for DIN rail mounting
- Finger-Safe style are provided with translucent polycarbonate top covers and end plates permitting easy visual inspection, provide IEC 605219 IP-20 Rating
- Base and side barriers of glass-reinforced nylon 6/6 for extra durability and excellent insulating properties
- UL94 flammability rating of VO

## Specifications

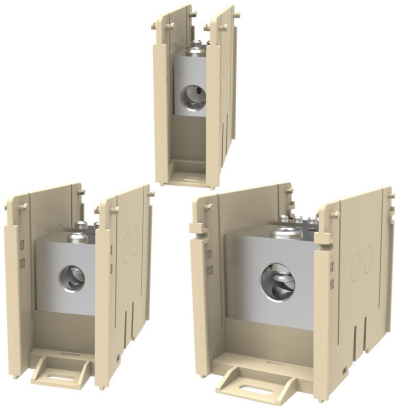
|                                    |     |
|------------------------------------|-----|
| Standards - RoHS Compliance Status | CM  |
| Certification - cULus              | Yes |
| Certification - CSA Approved       | No  |

## Conductor

|                                  |                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Run Range | 4 AWG - 500 kcmil                                                                                                                   |
| Number Of Poles                  | 2                                                                                                                                   |
| Conductor - AL Str Run Range     | 4 AWG - 500 kcmil                                                                                                                   |
| Conductor - AL Str Tap Range     | 14 AWG - 2/0 AWG                                                                                                                    |
| Conductor Type                   | <ul style="list-style-type: none"><li>• AL C Str-Run</li><li>• CU C Str-Run</li><li>• AL C Str-Tap</li><li>• CU C Str-Tap</li></ul> |
| Conductor - Copper Str Tap Range | 14 AWG - 2/0 AWG                                                                                                                    |

## Configuration

|                |                          |
|----------------|--------------------------|
| Connector Type | Power Distribution Block |
|----------------|--------------------------|



## Current

|                          |       |
|--------------------------|-------|
| Amperage Rating          | 380 A |
| Rating - Minimum Voltage | 600   |
| Voltage - Maximum        | 600 V |

## Dimensions

|                                 |           |
|---------------------------------|-----------|
| Package Height                  | 0.000 in  |
| Dimension - Height mm           | 0 mm      |
| Dimension - Height inch         | 4.15      |
| Package Weight                  | 0.000 lb. |
| Package Length                  | 0.000 in  |
| Package Width                   | 0.000 in  |
| Dimension - L Length Overall mm | 157       |
| Dimension - Length Overall inch | 6.17      |

## General

|                   |                |
|-------------------|----------------|
| Plated            | Y              |
| Trade Name        | VERSIPOLE™     |
| UPC               | 781810676066   |
| Insulation        | Y              |
| Material          | Aluminum       |
| Plating Type      | Tin            |
| UPC 12 Digit      | 781810676066   |
| UPC 14 Digit GTIN | 00781810676066 |

## Logistics

|                       |     |
|-----------------------|-----|
| Minimum Pack Quantity | 1   |
| Pallet Quantity       | 216 |
| Carton Quantity       | 3   |

## Operational

|                    |        |
|--------------------|--------|
| Temperature Rating | 194° F |
|--------------------|--------|

## Product Assets

[Catalog \[English\]](#)