



# BDBLCS5W1, 1-Pole Flex Rated Power Distribution Block

By Burndy  
Catalog # [BDBLCS5W1](#)

Distribution block, One pole Open Style 4 AWG-500 Kcmil (Run), 4 AWG-500 Kcmil (Tap).



## 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 V0

## Application

VERSI-POLE Power Distribution Blocks are designed to provide modular solutions to power distribution applications.

## General

Connector Type	Power Distribution Block
EU RoHS Indicator	Yes
Insulation	Y
Material	Aluminum
Number Of Poles	1
Plated	Y
Plating Type	Tin
Sub Brand	VERSIPOLE
Temperature Rating	194° F
Trade Name	VERSIPOLE™
Type	BDB
UPC	781810675724
UPC 12 Digit	7818106757244

## Dimensions

Dimension - Height inch	4.15
Dimension - L Length Overall mm	83
Dimension - Length Overall inch	3.25

## Electrical Ratings

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

## Conductor Related

Conductor - AL Str Run Range	4 AWG - 500 kcmil
Conductor - AL Str Tap Range	4 AWG - 500 kcmil
Conductor - Copper Str Run Range	4 AWG - 500 kcmil
Conductor - Copper Str Tap Range	4 AWG - 500 kcmil
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>

## Certifications And Compliance

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

## Logistics

Carton Quantity	1
Minimum Pack Quantity	1
Pallet Quantity	720

## Product Assets

[Catalogs - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - 50059695](#)



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