

# Flat Braided Power Shunt, 100 mm<sup>2</sup>, 500 mm

## Data Solutions

### CATALOG NUMBER

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**PBC100X500**



### CERTIFICATIONS

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### FEATURES

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Ideal for transformer-busduct link

Solid palms can be drilled to fit customer specific designs

Extra flexible power connection and good resistance to vibration

### PRODUCT ATTRIBUTES

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Article Number: 564050

Material: Copper

Finish: Tinned

Wire Diameter: 0.15mm

Cross Section: 100mm<sup>2</sup>

ΔT 30 K: 349A

$\Delta T$  50 K: 462A

Length (L): 500mm

A: 35mm

B: 40mm

C: 7mm

2 Bar Current Coefficient: 1.72

Unit Weight: 0.63kg

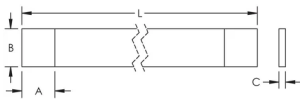
## ADDITIONAL PRODUCT DETAILS

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When used in parallel, the two shunts must be spaced with a minimum distance equal to the thickness of the shunt to allow air cooling.

## DIAGRAMS

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## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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