



Part No.: 01509
Flexible copper busbar 1395 A,
10 x 50 x 1, plain Cu, insulated

System :

60mm-System classic
100mm-System
185mm-System power

Product Advantages :

Flexible copper busbars considerably reduce the work of connecting busbars. There is no need for the bending devices required for solid copper busbars. The isolation of 2mm thickness needs no added cover.

Standards :

IEC / EN 60439-1

Approvals :

GOST, UL

Type No.: 10x50x1

UL File Number: E197039, Category: QEU2, www.ul.com

Electrical Data :

Current-carrying capacity 1395 A
If higher busbar temperatures than 85 °C are allowed, current-carrying capacity increases as indicated in the current-carrying capacity table for flexible copper busbars.

Mechanical Data :

Width x Height x Depth (mm): 54 x 2000 x 14
Weight (g): 8900
10-layer, 50 x 1mm, 2 m long

Wöhner reserves the right to make modifications to its components, as the result of developments and technical advances.

Material Characteristics :

Standard copper
high-purity copper (99.98 %)
Conductor insulation:
temperature withstand up to 105 °C
self-extinguishing, V0 according to UL 94
breakdown voltage 20 kV
stretching 370 %

Accessories to Article 01509 :

01617 flat terminal
connection width 50 x 63

01906 profile terminal
terminal space 51 x 5-28

01936 profile terminal
terminal space 51 x 20-42

01303 holder for flexible copper