



**Part No.: 01583**  
**Flexible copper busbar 455 A,**  
**10 x 15,5 x 0,8, plain Cu, insulated**

**System :**  
60mm-System classic

**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.: 10x15,5x0,8

UL File Number: E197039, Category: QEUY2, [www.ul.com](http://www.ul.com)

**Electrical Data :**  
Current-carrying capacity 455 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): 20 x 2000 x 12  
Weight (g): 2207  
10-layer, 15,5 x 0,8mm, 2 m long

**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 01583 :**

01068 universal conductor terminal  
for bar 5 mm

01303 holder for flexible copper

01203 universal conductor terminal  
for bar 10 mm