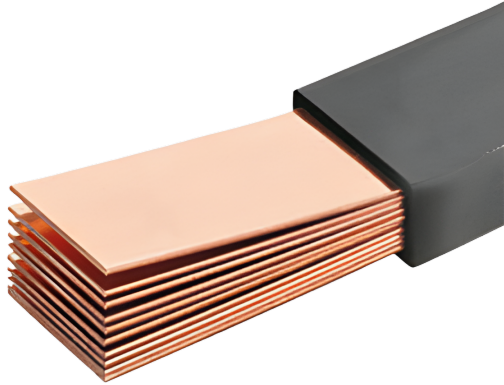


## flexible copper busbar, plain, insulated (01194)



The picture may show a similar product.

### Description

Part No.: **01194 000**

flexible copper busbar, plain, insulated

6 x 9 x 0.8

240 A, length 2 m

### Advantages of the product

The laminated Cu busbars considerably reduce the effort of connecting busbars. The bending devices required for solid copper busbars are unnecessary. The 2mm-thick insulation means that no additional covering is required.

**Product group** 06

**Subgroup** 81

**pack size** 1

**EAN** 4021267011949

**ETIM 5.0** EC001522

**ETIM 8.0** EC001522

# Approvals

## Standards

IEC 61439-1:2020

UL 758

UL 67

## Approvals

UL



for UL feeder circuits >250V

type number: 6x9x0,8

UL file: E197039, UL category (for USA): QEUY2 <https://www.ul.com>

UL file 2: E481423, UL category+ (for USA): AVLV2 <https://www.ul.com>

UL file: E197039, UL category (for Canada): QEUY8 <https://www.ul.com>

CCC approval: no certification required

# Technical data

## Details IEC

### Standards

IEC 61439-1:2020

### Electrical data IEC

rated current (IEC): 240 A

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 36.0 W.

(The power dissipation at full load would be 56.2 W.)

### Supplementary data IEC

The following values have been verified with tests under certain conditions. Please ask Wöhner for this conditions before designing your panel.

current at 30 K: 176 A  
:  
current at 40 K: 210 A  
current at 50 K: 240 A  
:  
current at 60 K: 266 A  
current at 70 K: 291 A

## Details UL

### Standards

UL 758

UL 67

for UL feeder circuits >250V

capacity at 50 K: 255 A

## Mechanical data

W x H x D: 13 x 9 x 2000

weight: 80.6 kg/100

cross-section: 43.2 mm<sup>2</sup>

## Material properties

halogen-free: Yes

## Application notes

see product description of the used busbar support  
capacity depending on the permitted temperature rise of flexible copper busbar without impact of additional heat sources:

notice the temperature stability of the insulation of 105 °C  
take conductors with required cross-section for connection to the products and devices (acc. to relevant standards or manufacturer instructions)  
for UL feeder circuits >250V

## Accessories

accessories for mounting



**01303 000**

holder for flexible copper  
for 1 layer lam. Cu

<https://pim.woehner.de/EN/EN/1000044661>