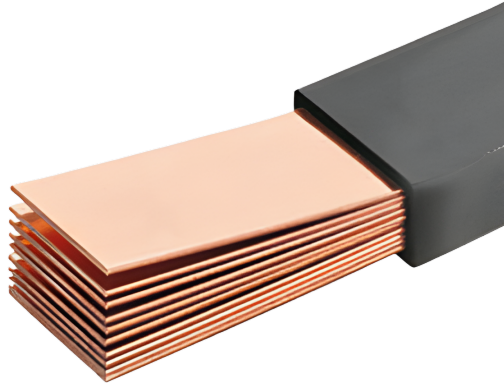


flexible copper busbar, tinned, insulated (01084)



The picture may show a similar product.

Description

Part No.: **01084 000**

flexible copper busbar, tinned, insulated

6 x 9 x 0.8

240 A, length 2 m

no longer available

Advantages of the product

Tin-plated Cu bars considerably reduce the effort of preparing the contact points.

The Cu busbars are effectively protected against aggressive media.

Product group 06

Subgroup 81

pack size 1

EAN 4021267010843

ETIM 5.0 EC001522

Approvals

Standards

IEC 61439-1:2020

type number: 6x9x0,8

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

considering the permitted temperature rise at the concrete installation conditions the following capacity could be accepted by UL (file E197039

capacity at 65 K: 295 A

Mechanical data

W x H x D: 13 x 9 x 2000

weight: 80.6 kg/100

cross-section: 43.2 mm²

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)

Accessories

accessories for mounting



01303 000

holder for flexible copper
for 1 layer lam. Cu

<https://pim.woehner.de/EN/EN/1000044549>