

**45182002**

## Insulated flexible copper bar 2x20x1 L=2000mm



### Strong points

- Easy setup
- Increased safety without crimped connections
- Conductor

### General characteristics

High level of flexibility enabling easy manipulation

Tin-plated contact surface available

Increased safety by the elimination of crimped connections

Available on request: specific lengths, halogen-free

### Compliance with standards

UL67, Guide QEUY2 File E495516

### Link to the reference

<https://www.socomec.us/en->

[us/reference/45182002](https://www.socomec.us/en-us/reference/45182002)

SOCOMECS insulated flexible copper bars are mainly utilized for providing the power connections between series of distribution busbars and the upstream devices within an electrical panel.

The insulated layered copper allows the flexible copper bar to be easily formed to provide a customized solution.

| ----- System -----                                 |  |
|--|--|
| Fill rate E-Order Common                           | 86   |
| Fill rate E-Order Selection                        | 100  |
| Certificates and Declaration                       |  |
| Conformity to standard #1                          | UL 67 and UL891 Guide QUEY File E495516  |
| Conformity to standard #2                          | CSA-22.2 No. 29 and 244  |
| Proposition 65 California                          | WARNING This product can expose you to chemicals including Styrene, Formaldehyde which is known to the State of California to cause cancer. For more information go to: <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| Standards  |  |
| Conformity to standards                            | IEC  |
| Certificates and Declaration - Safety              |  |
| UL file number                                     | E495516  |
| Technical Characteristics                          |  |
| Height   | 20   |
| Length   | 2000   |
| Model  | Insulated Flexible Copper Bar  |
| Thickness  | 1  |
| Number of layers                                   | 2  |
| Technical Characteristics - Environmental          |  |
| Operating temperature                              | -4 ... +122°F / -20 ... +50°C  |
| Storage temperature                                | -40 ... +158°F / -40 ... +70°C   |
| Technical Characteristics - Short-circuit capacity |  |
| UL General use rating                              | 228  |
| ETIM - Electrical characteristics                  |  |
| Rated current I <sub>n</sub> [A]                   | 228  |
| ETIM - Mechanical characteristics                  |  |
| Length [mm]  | 2000   |
| Width [mm]   | 20   |
| Height [mm]  | 1  |
| Surface protection                                 | Other  |
| ETIM - Technical features                          |  |
| Model  | Other  |
| Flexible   | Yes  |
| Logistics  |  |
| GTIN/EAN   | 3596031224647  |
| Customs number                                     | 7409190000   |
| Price unit   | PC   |
| Weight of the packing unit                         | 0.96   |
| Length of the packing unit                         | 0.002  |
| Width of the packing unit                          | 0.02   |

|                            |            |
|----------------------------|------------|
| Depth of the packing unit  | 2          |
| <b>Product Details</b>     |            |
| Effective date             | 2000-08-01 |
| Country of origin          | DE         |
| Discount Policy            | 1CK10      |
| Discount Policy Label      | COPPER BAR |
| Length of the product unit | 0.001      |
| Width of the product unit  | 0.02       |
| Depth of the product unit  | 2          |
| Weight                     | 0.96       |
| <b>Classification</b>      |            |
| UNSPSC                     | 26121634   |
| ETIM Class                 | EC001522   |
| IGCC                       | 1786       |