

**45189004**

## Insulated flexible copper bar 4x100x1 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/45189004>

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.

### Certificates and Declaration

Conformity to standard #1	UL 67 and UL891 Guide QEUY 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: www.P65Warnings.ca.gov

### Standards

Conformity to standards	IEC
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### Certificates and Declaration - Safety

UL file number	E495516
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### Technical Characteristics

Height [mm]	2000
Width [mm]	100
Depth [mm]	1
Weight [kg]	8.3
Length	2000
Model	Insulated Flexible Copper Bar
Thickness	1
Number of layers	4

### 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 [A]	1211
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### ETIM - Electrical characteristics

Rated current In [A]	1211
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### ETIM - Mechanical characteristics

Length [mm]	2000
Width [mm]	100
Height [mm]	1
Surface protection	Other

### ETIM - Technical features

Model	Other
Flexible	Yes

### Logistics

GTIN/EAN	3596031225101
Customs number	7409190000
Price unit	PC
Weight of the packing unit [kg]	8.3

Length of the packing unit [m]	0.004
Width of the packing unit [m]	0.1
Depth of the packing unit [m]	2
<b>Product Details</b>	
Effective date	2000-08-01
Offer Life Cycle Code	40
Country of origin	DE
<b>Classification</b>	
UNSPSC	26121634
ETIM Class	EC001522
IGCC	1786