

# 45181306

# Insulated flexible copper bar 6x13x0.5 L=2000mm



SOCOMEC 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.

#### 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

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: www.P65Warnings.ca.gov

#### **Standards**

Conformity to standards	IEC
-------------------------	-----

### **Certificates and Declaration - Safety**

UL file number	E495516				
Technical Characteristics					
Length of the product unit [mm]	2000				
Width of the product unit [mm]	13				
Depth of the product unit [mm]	0.5				
Weight [kg]	0.87				
Height [mm]	13				
Length	2000				
Model	Insulated Flexible Copper Bar				
Thickness	0.5				
Number of layers	6				

### **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]	206
---------------------------	-----

### **ETIM - Electrical characteristics**

4	lated current	In [	Α.	I	20	06

### **ETIM - Mechanical characteristics**

Width [mm]	13
Height [mm]	0.5
Surface protection	Other

#### ETIM - Technical features

Length [mm]

Model	Other
Flexible	Yes
Logistics	
GTIN/EAN	3596031224579

2000

 GTIN/EAN
 3596031224579

 Customs number
 7409190000

 Price unit
 PC

 Weight of the packing unit [kg]
 0.87

2025-05-09 12:25:07 1/2





Length of the packing unit [m]	2		
Width of the packing unit [m]	0.005		
Depth of the packing unit [m]	0.012		
Product Details			
Effective date	2000-08-01		
Offer Life Cycle Code	40		
Country of origin	DE		
Classification			
UNSPSC	26121634		
ETIM Class	EC001522		
IGCC	1786		

2025-05-09 12:25:07 2/2