

45184005

Insulated flexible copper bar 5x40x1 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 QEU2 File E495516

Link to the reference

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

[us/reference/45184005](https://www.socomec.us/en-us/reference/45184005)

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: www.P65Warnings.ca.gov
Standards	
Conformity to standards	IEC
Certificates and Declaration - Safety	
UL file number	E495516
Technical Characteristics	
Height	40
Length	2000
Model	Insulated Flexible Copper Bar
Thickness	1
Number of layers	5
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	639
ETIM - Electrical characteristics	
Rated current I _n [A]	639
ETIM - Mechanical characteristics	
Length [mm]	2000
Width [mm]	40
Height [mm]	1
Surface protection	Other
ETIM - Technical features	
Model	Other
Flexible	Yes
Logistics	
GTIN/EAN	3596031224883
Customs number	7409190000
Price unit	PC
Weight of the packing unit	4
Length of the packing unit	0.005
Width of the packing unit	0.04

Depth of the packing unit	2
Product Details	
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	0.04
Depth of the product unit	2
Weight	4
Classification	
UNSPSC	26121634
ETIM Class	EC001522
IGCC	1786