

45185003

Insulated flexible copper bar 3x50x1 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

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.

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]	50
Depth of the product unit [mm]	1
Weight [kg]	4.12
Height [mm]	50
Length	2000
Model	Insulated Flexible Copper Bar
Thickness	1
Number of layers	3

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]	589
---------------------------	-----

ETIM - Electrical characteristics

Rated current In [A]	589
----------------------	-----

ETIM - Mechanical characteristics

Length [mm]	2000
Width [mm]	50
Height [mm]	1
Surface protection	Other

ETIM - Technical features

Model	Other
Flexible	Yes

Logistics

GTIN/EAN	3596031224920
Customs number	7409190000
Price unit	PC
Weight of the packing unit [kg]	4.12

Length of the packing unit [m]	0.003
Width of the packing unit [m]	0.05
Depth of the packing unit [m]	2
Product Details	
Effective date	2000-08-01
Offer Life Cycle Code	40
Country of origin	DE
Classification	
UNSPSC	26121634
ETIM Class	EC001522
IGCC	1786