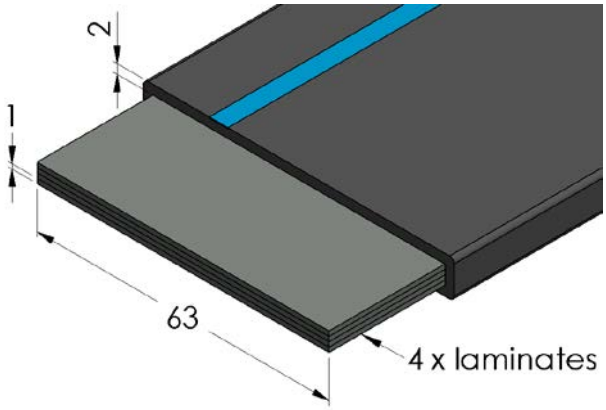
Product Datasheet

CFX5225

File n° E300607



Main

Family	Insulated copper flexible bars	
Version	Coflex Plus	
Standard length (m)	2	
Width (mm)	63	
Code	CFX5225	
Reference	CFP 4X63X1	
Number per package	1	
Weight (kg)	5.01	
Cross section (mm^2)	252	
In (A) vs ΔT	Rated Intensity (A)	Temperature rise ΔT
	764	35 °C
	977	**55 °C**
	112	70 °C
	1377	105 °C

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Technical Features

Conductor

Tinned electrolytic copper: Cu-ETP – EN 13599

Laminate thickness: 1 mm

Insulation

TPE compound

Black color with a light blue line

Low smoke emission

Self-extinguishing UL 94-V0

Halogen free

Thickness: 1,9 mm ± 0,2 mm

Dielectric rigidity: 20 kV/mm

Class II according to Par. 8.4.4 IEC 61439-1

Recyclabe

Finished Product

Rated voltage: 1000 V AC/1500 V DC

Working temperature: -40 °C to 140 °C

In vs. ΔT

In = Rated current A

ΔT = Temperature rise °C

$\Delta T = T_f - T_a$

T_f = Working temperature °C

T_a = Room temperature °C

Table of ampacities (A) are based on temperature rise ΔT as per **IEC 61439-1** with reference to the room temperature of 35°C.

For derating coefficient for the use of bars in parallel please refer to the catalogue.

Please contact Teknomega for non-specified tolerances.

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