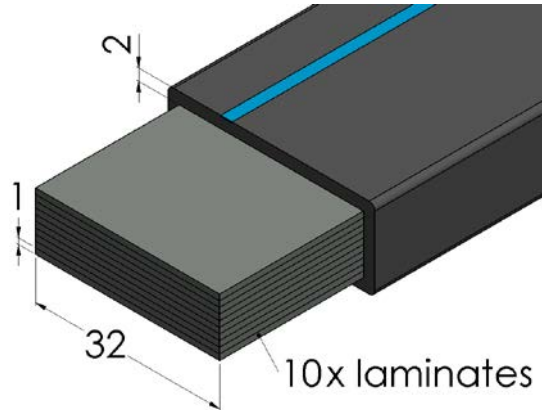


Product Datasheet

CFX5150



Main

Family	Insulated copper flexible bars	
Version	Coflex Plus	
Standard length (m)	2	
Width (mm)	32	
Code	CFX5150	
Reference	CFP 10X32X1	
Number per package	2	
Weight (kg)	6.03	
Cross section (mm ²)	320	
In (A) vs ΔT	Rated Intensity (A)	Temperature rise ΔT
	746	35 °C
	955	55 °C
	1088	70 °C
	1347	105 °C

Technical Features

Conductor

Tinned electrolytic copper: Cu-ETP – EN 13599

Laminate thickness: 1 mm

Insulation

TPE compound

Halogen free

Low smoke

Self-extinguishing UL94-V0

Black color with two RAL 5012 (light blue) lines

Thickness > 1.6 mm

Typical elongation: 550%

Hardness: 80 Shore A

Tensile strength: 6 MPa

Recycable

Finished Product

Rated voltage: 1000 V AC/1500 V DC

Working temperature: -40 °C to 140 °C

In vs. ΔT

I_n = 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.