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#### **LAMINATED BUSBAR**

Coflex

CFX1075 CFX 6X20X1

• Standard length: 2 - 3 m

• Working temperature: -40°C...+105°C • Rated voltage: 1000 V AC / 1500V DC

• Coloured Identification line





#### PRODUCT DESCRIPTION

Teknomega have created a free to download software for calculating and selecting the most suitable busbar for your application. Find out more here.

Teknomegas COFLEX is the only "bi-colour" flexible bar which distinguishes itself with its high flexibility and excellent look. It is the perfect conductor to connect the main power supply, electrical equipment like switches or disconnectors, connecting the busbar to the cabinet or panel board, or even the transformer and busbar. It is designed with electrolytic copper laminates and covered in a highly resistant, self-extinguishing and overall excellent insulation regardless of environment.

Within the same cross section to a plain bar, Teknomegas COFLEX offers higher ampacity and safety. The reduction of material used, and dimensions mean cost and time saving compared to the usage of busbar supports or insulators for plain bars.

When comparing to cable, the COFLEX has a higher electrical ampacity within the same cross section, and reduces the dimensions for your installation, and the number of conductors. Also, the reduction of cost and time, with zero electrical resistance without cable terminals.

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The exclusive bi-color insulation finish (pate	ntea) improves connections ae	strietics, making their identifica	ation easier.	

The coloured lines (standard white for CoFlex and light blue for CoFlex Plus) on request might be realized with different colors in order to identify phases, or following the company color, or simply matching a desired aesthetic.

The lines can be customized in color as per customer request...

## **TECHNICAL DATA**

# **GENERAL DATA**

Cross section	120 mm²
Current at ΔT 50°C	480 A

### **DIMENSIONS**

Length	2000 mm
Thickness	1 mm
Width	20 mm

# **AMPACITY**

Current at ΔT 30°C	372 A
Weight	2.47 kg







