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LAMINATED BUSBAR

Coflex

CFX1070
CFX 5X20X1



- 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.

Co-flex Colour
The exclusive bi-color insulation finish (patented) improves connections aesthetics, making their identification 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 customised in color as per customer request...

TECHNICAL DATA

GENERAL DATA

Cross section	100 mm²
Current at ΔT 50°C	430 A

DIMENSIONS

Length	2000 mm
Thickness	1 mm
Width	20 mm

AMPACITY

Current at ΔT 30°C	333 A

Weight	211 kg







