

## ULTRAFLEXX ULTRA FLEXIBLE BUSBAR

Ultraflexx®

62252823

UFL 50-400-8/10, 50 mm<sup>2</sup> x400 mm, ø8.5/ø10.5, 250 A

- CSA: 25mm<sup>2</sup> to 240mm<sup>2</sup>
- Rated current: up to 1200A with two parallel conductors
- Insulation: UL94 VO chlorine and fluorine free
- Voltage Rating - 1000VAC/1500VDC according to IEC 61439-1. 600VAC/750VDC According to UL
- Dielectric strength: 20kV/mm



### PRODUCT DESCRIPTION

Ultraflexx® busbar has a very high flexibility and is vibration proof; this is due to the braided construction.

The conductor ends are press welded and pre-drilled, therefore no crimps or clamps are required and contact resistance is at a minimum.

This busbar is available in lengths of 100mm to 1000m as standard, with a current rating of up to 700A.  
Custom lengths & hole sizes available on request.

The insulation used is halogen-free and flame retardant to UL224-VW1.

UL/CSA approved.

Voltage Rating - 1000VAC/1500VDC according to IEC 61439-1. 600VAC/750VDC According to UL

## TECHNICAL DATA

### GENERAL DATA

Colour	Black
Cross section	50 mm <sup>2</sup>
Current at ΔT 50°C	270 A
Approvals	UL, CE, RoHS, EN50525
Insulation material	Santoprene, halogen free

### DIMENSIONS

Length	400 mm
Thickness	2.9 mm
Width	20 mm

### AMPACITY

Current at $\Delta T$ 30°C	200 A
----------------------------	-------

**ADDITIONAL DATA**

Dielectric strength	20 kV/m
---------------------	---------

Hole diameter	8.5/10.5mm
---------------	------------

Weight	0.1965285 kg
--------	--------------