

## ULTRAFLEXX ULTRA FLEXIBLE BUSBAR

Ultraflexx®

62553333

UFL 100-450-10, 100 mm<sup>2</sup> x 450 mm, Ø10.5, 390 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	100 mm <sup>2</sup>
Current at ΔT 50°C	745 A
Approvals	UL, CE, RoHS, EN50525
Insulation material	Santoprene, halogen free

### DIMENSIONS

Length	450 mm
Thickness	5.9 mm
Width	20 mm

### AMPACITY

Current at $\Delta T$ 30°C	560 A
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**ADDITIONAL DATA**

Dielectric strength	20 kV/m
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Hole diameter	10.5mm
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Weight	0.4563705 kg
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