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ULTRAFLEXX ULTRA FLEXIBLE BUSBAR

Ultraflexx®

62553333
UFL 100-450-10, 100 mm² x 450 mm, ø10.5, 390 A



- CSA: 25mm² to 240mm²
- Rated current: up to 1200A with two parallel conductors
- Insulation: UL94 VO chlorine and fluorine free
- Volatge 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 isulation used is halogen-free and flame retardant to UL224-VW1.

UL/CSA approved.

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

TECHNICAL DATA

GENERAL DATA

Colour	Black
Cross section	100 mm²
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 ΔT 30°C	560 A

ADDITIONAL DATA

Dielectric strength	20 kV/m

Hole diameter	10.5mm
Weight	0.4563705 kg