

ULTRAFLEXX ULTRA FLEXIBLE BUSBAR

Ultraflexx®

62257523

UFL 50-950-8/10, 50 mm² x 950 mm, ø8.5/ø10.5, 250 A

- CSA: 25mm² to 240mm²
- 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 ² |
| Current at ΔT 50°C | 270 A |
| Approvals | UL, CE, RoHS, EN50525 |
| Insulation material | Santoprene, halogen free |

DIMENSIONS

| | |
|-----------|--------|
| Length | 950 mm |
| Thickness | 2.9 mm |
| Width | 20 mm |

AMPACITY

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|----------------------------|-------|
| Current at ΔT 30°C | 200 A |
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ADDITIONAL DATA

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| Dielectric strength | 20 kV/m |
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| Hole diameter | 8.5/10.5mm |
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| Weight | 0.4508595 kg |
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