

ISOFLEXx LAMINATED BUSBAR

Isoflexx®

11311160

Classic, 5 x 50 x 1 - 927 A

- Material: CU 99.99999 pure
- Laminate thickness: 0.5mm to 1mm
- CSA: 22mm² to 1200mm²
- Rated current: 130A to 3725A
- Operating temperature: -50°C to 180°C



PRODUCT DESCRIPTION

Isoflexx® busbar can be bent into acute angles and has a small bending radius; this saves space in the enclosures.

Without the need for extra fixings, ISOFLEXx can be easily bolted to main busbars.

Available in lengths of 250mm to 2000mm as standard.

Isoflexx® busbar can also be customised, including cutting, bending and drilled/punched as required.

Insulation: high quality PVC or halogen free silicon

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 | 250 mm ² |
| Current at ΔT 50°C | 927 A |
| Approvals | UL, CSA, CE, RoHS, EN50525 |
| Insulation material | Self-closing rigid PVC |

DIMENSIONS

| | |
|-----------|---------|
| Length | 2000 mm |
| Thickness | 1 mm |
| Width | 50 mm |

AMPACITY

Current at ΔT 30°C

697 A

ADDITIONAL DATA

Tinned

No

Number of laminates

5

Dielectric strength

20 kV/m

Weight

4.45 kg

