

## ISOFLEXX LAMINATED BUSBAR

Isoflexx®

11311180

Classic, 10 x 50 x 1 - 1357 A

- Material: CU 99.99999 pure
- Laminate thickness: 0.5mm to 1mm
- CSA: 22mm<sup>2</sup> to 1200mm<sup>2</sup>
- 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

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

## TECHNICAL DATA

### GENERAL DATA

Colour	Black
Cross section	500 mm <sup>2</sup>
Current at $\Delta T$ 50°C	1357 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  $\Delta T$  30°C

1020 A

## ADDITIONAL DATA

Tinned

No

Number of laminates

10

Dielectric strength

20 kV/m

Weight

8.9 kg

