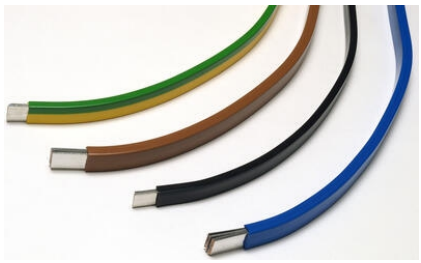
**OEM Automatic Ltd**
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# ISOFLEXX LAMINATED BUSBAR

Isoflexx®

11311190
Classic, 5 x 63 x 1 - 1099 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

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# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Colour** | Black |
| **Cross section** | 315 mm² |
| **Current at ΔT 50°C** | 1099 A |
| **Approvals** | UL, CSA, CE, RoHS, EN50525 |
| **Insulation material** | Self-closing rigid PVC |

## DIMENSIONS

| | |
|---|---|
| **Length** | 2000 mm |
| **Thickness** | 1 mm |
| **Width** | 63 mm |

## AMPACITY

| | |
|---|---|
| **Current at ΔT 30°C** | 826 A |

## ADDITIONAL DATA

| | |
|---|---|
| **Tinned** | No |
| **Number of laminates** | 5 |
| **Dielectric strength** | 20 kV/m |

| | |
|---|---|
| **Weight** | 5.607 kg |

