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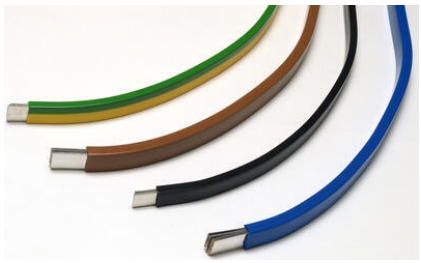
ISOFLEXX LAMINATED BUSBAR

Isoflexx®

11311250
Classic, 5 x 100 x 1 - 1729 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	500 mm²
Current at ΔT 50°C	1729 A
Approvals	UL, CSA, CE, RoHS, EN50525
Insulation material	Self-closing rigid PVC

DIMENSIONS

Length	2000 mm
Thickness	1 mm
Width	100 mm

AMPACITY

Current at ΔT 30°C	1300 A

ADDITIONAL DATA

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

Weight	8.9 kg

