

# 534048

nVent ERIFLEX Flexible Copper Busbar Flexibar Tinned Copper  
630mm<sup>2</sup> 10 x 63 x 1mm Length 2m



<b>Component type</b>	Wiring band
<b>Range</b>	Flexible Copper Busbar
<b>Model</b>	N/A
<b>Product status</b>	Existing



The nVent ERIFLEX Flexible Copper Busbar is a high-performance and cost-effective solution for electrical power distribution in industrial and commercial settings. Made of high-quality copper with superior conductivity, available from 125 to 2800A ensuring high current loads whilst minimising energy loss. Offering advanced insulation, a safe, low-smoke, flame-retardant and halogen-free solution.

## ELECTRICAL

Rated operation current	1600.0 A
Allowable current rating for deltaT (temp rise), 40K	1435.0 A
Allowable current rating for deltaT (temp rise), 50K	1600.0 A
Allowable current rating for deltaT (temp rise), 60K	1755.0 A
Dielectric strength	20.0 kV/mm

## CONSTRUCTION

Laminated	Yes
Number of lamellas	10.0

## DIMENSIONS

Length	2000.0 mm
Width	66.6 mm
Thickness	13.6 mm
Lamella thickness	1.8 mm