

# 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> | New Item               |



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.

|                     |  |            |
|---------------------|--|------------|
| <b>ELECTRICAL</b>   | 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   |
| <b>CONSTRUCTION</b> | Dielectric strength                                  | 20.0 kV/mm |
|                     | Laminated  | Yes        |
|                     | Number of lamellas                                   | 10.0       |
| <b>DIMENSIONS</b>   | Length   | 2000.0 mm  |
|                     | Width  | 66.6 mm    |
|                     | Thickness  | 13.6 mm    |
|                     | Lamella thickness                                    | 1.8 mm     |