

# 534016

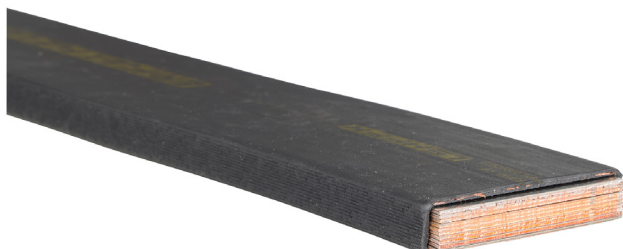
nVent ERIFLEX Flexible Copper Busbar Flexibar Tinned Copper  
048mm<sup>2</sup> 2 x 24 x 1mm Length 2m



FLEXIBLE BUSBARS AND BRAIDS



|                |                        |
|----------------|------------------------|
| Component type | Wiring band            |
| Range          | Flexible Copper Busbar |
| Model          | N/A                    |
| Product status | 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                              | 250 A    |
| Allowable current rating for deltaT (temp rise), 40K | 340 A    |
| Allowable current rating for deltaT (temp rise), 50K | 380 A    |
| Allowable current rating for deltaT (temp rise), 60K | 416 A    |
| Dielectric strength                                  | 20 kV/mm |

## CONSTRUCTION

|                    |     |
|--------------------|-----|
| Laminated          | Yes |
| Number of lamellas | 2   |

## DIMENSIONS

|                   |         |
|-------------------|---------|
| Length            | 2000 mm |
| Width             | 27.6 mm |
| Thickness         | 5.6 mm  |
| Lamella thickness | 1.8 mm  |

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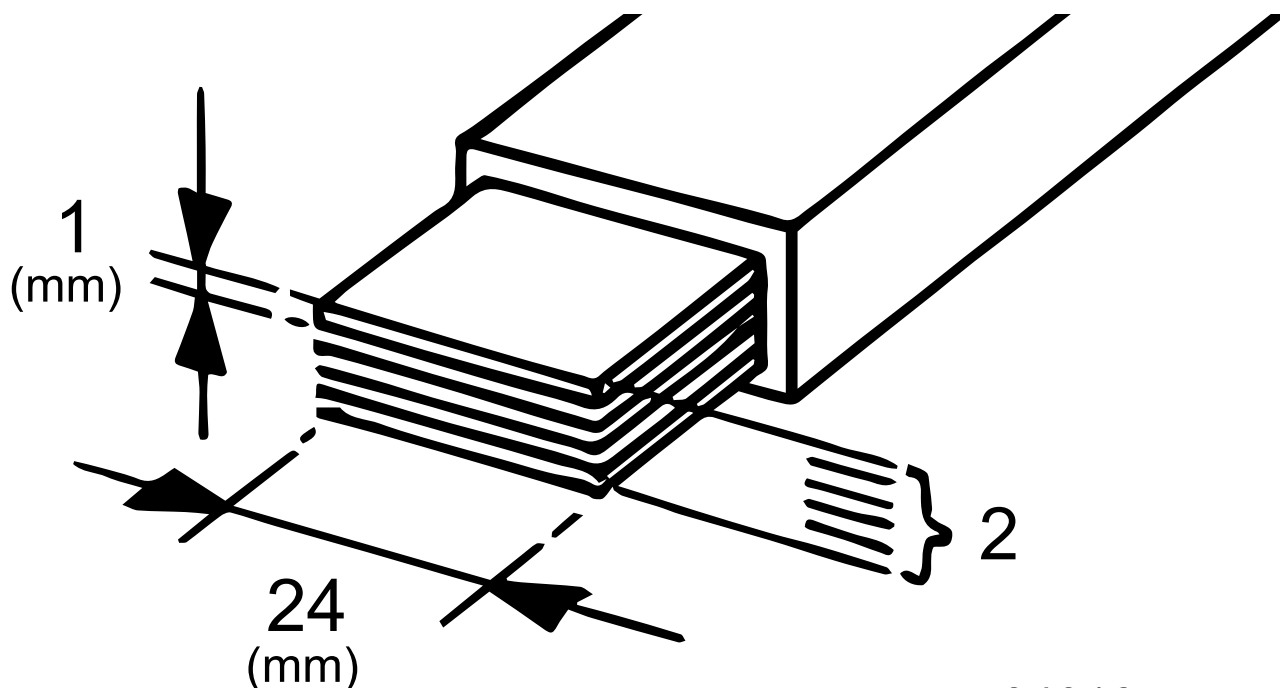
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## DIMENSIONAL DIAGRAM



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## RELATED PRODUCTS

### ACCESSORY



**Item No:** 553020

**Required:** No

**Description:** nVent ERIFLEX Flexible Copper Busbar Flexibar Clamp 50 x 24mm Clamping Capacity 20mm

**Item No:** 553050

**Required:** No

**Description:** nVent ERIFLEX Flexible Copper Busbar Flexibar Clamp 80 x 24mm Clamping Capacity 20mm



**Item No:** 553550

**Required:** No

**Description:** nVent ERIFLEX Flexible Copper Busbar Flexibar Spacer Clamp for up to 24mm Wide Flexible Busbar

**Item No:** 553590

**Required:** No

**Description:** nVent ERIFLEX Flexible Copper Busbar Flexibar Support UFS Kit 24 Retaining Blocks 2M AL Profile



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## RELATED PRODUCTS

### ACCESSORY



**Item No:** 559120

**Required:** No

**Description:** nVent ERIFLEX Flexible Copper Busbar Flexibar Spare Blade Set for Shearing



**Item No:** 559145

**Required:** No

**Description:** nVent ERIFLEX Flexible Copper Busbar Flexibar Bending Tool MFB



**Item No:** 559148

**Required:** No

**Description:** nVent ERIFLEX Flexible Copper Busbar Flexibar Twisting Tool MFT