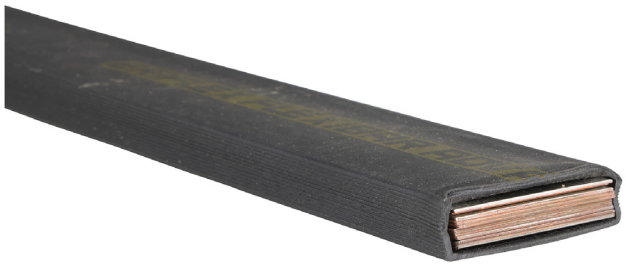
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nVent ERIFLEX Flexible Copper Busbar Flexibar Tinned Copper 500mm2 10 x 50 x 1mm Length 2m

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**	1250 A
	Allowable current rating for deltaT (temp rise), 40K	1245 A
	Allowable current rating for deltaT (temp rise), 50K	1395 A
	Allowable current rating for deltaT (temp rise), 60K	1525 A
	Dielectric strength	20 kV/mm
CONSTRUCTION	**Laminated**	Yes
	Number of lamellas	10
DIMENSIONS	**Length**	2000 mm
	Width	53.6 mm
	Thickness	13.6 mm
	Lamella thickness	1.8 mm

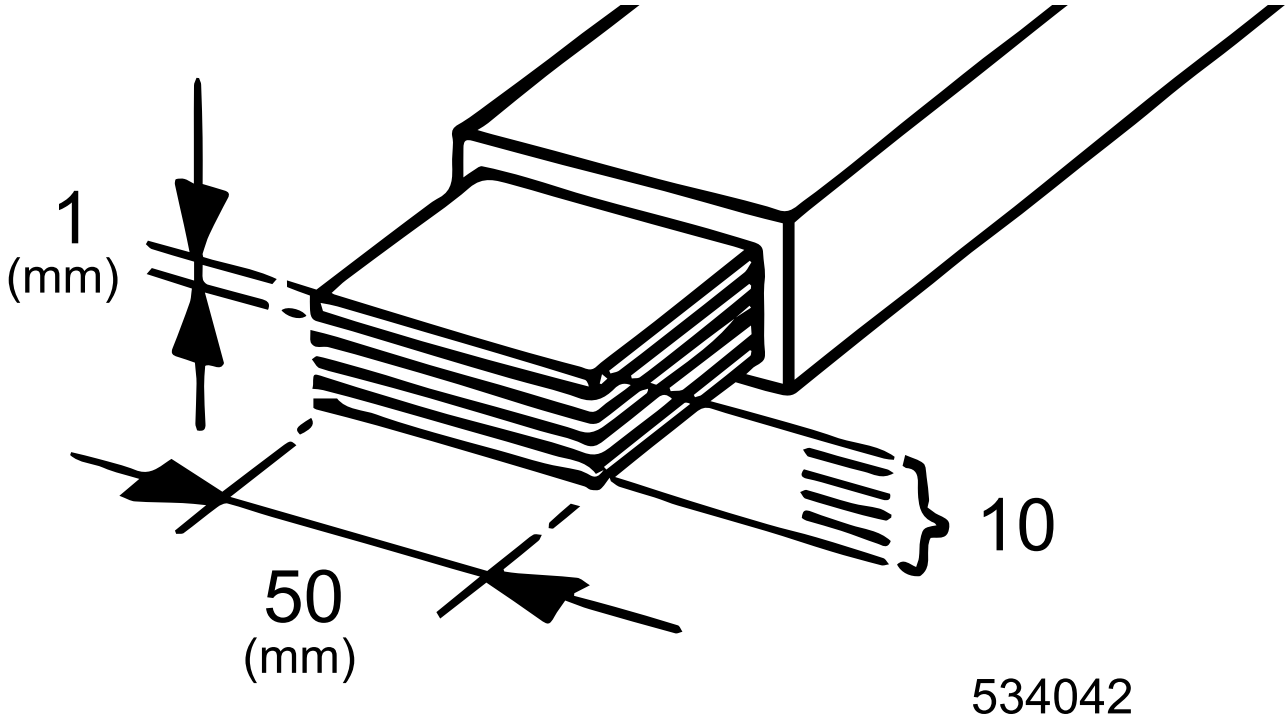
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nVent ERIFLEX Flexible Copper Busbar Flexibar Tinned Copper 500mm2 10 x 50 x 1mm Length 2m

FLEXIBLE BUSBARS AND BRAIDS

DIMENSIONAL DIAGRAM



RELATED PRODUCTS

ACCESSORY



Item No: 553020

Required: No

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



Item No: 553030

Required: No

Description: nVent ERIFLEX Flexible Copper Busbar Flexibar Clamp 50 x 32mm Clamping Capacity 20mm



Item No: 553070

Required: No

Description: nVent ERIFLEX Flexible Copper Busbar Flexibar Clamp 80 x 50mm Clamping Capacity 20mm



Item No: 553220

Required: No

Description: nVent ERIFLEX Flexible Copper Busbar Busbar Clamp 50mm x 30mm Clamping Capacity 20mm

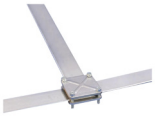
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nVent ERIFLEX Flexible Copper Busbar Flexibar Tinned Copper 500mm2 10 x 50 x 1mm Length 2m

FLEXIBLE BUSBARS AND BRAIDS

RELATED PRODUCTS

ACCESSORY



Item No: 553570

Required: No

Description: nVent ERIFLEX Flexible Copper Busbar Flexibar Spacer Clamp for 40 to 60mm Wide Flexible Busbar



Item No: 553590

Required: No

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



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

Published on 02 November 2026