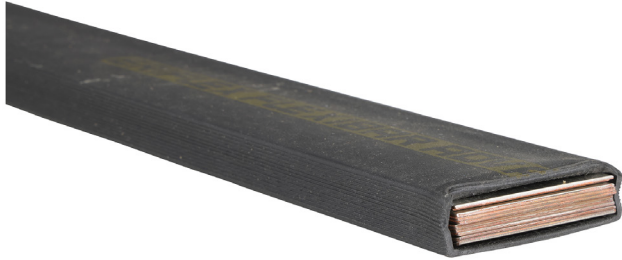


534042

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



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	1250.0 A
Allowable current rating for deltaT (temp rise), 40K	1245.0 A
Allowable current rating for deltaT (temp rise), 50K	1395.0 A
Allowable current rating for deltaT (temp rise), 60K	1525.0 A
Dielectric strength	20.0 kV/mm

CONSTRUCTION

Laminated	Yes
Number of lamellas	10.0

DIMENSIONS

Length	2000.0 mm
Width	53.6 mm
Thickness	13.6 mm
Lamella thickness	1.8 mm