

Innovative Low-Voltage Power and Grounding Solutions



APPLICATIONS

- ✓ Power Conversion and Supply
- ✓ Control & Device Panels
- ✓ Batteries
- ✓ Bonding of Metallic Parts

nVent ERIFLEX *conductors, terminals and cables* deliver **SUPER PERFORMANCE** featuring **INNOVATIVE DESIGNS** that make it an **EFFICIENT** and **EFFECTIVE** solution, especially when the conditions are challenging or have unique requirements.

nVent ERIFLEX electrical connection solutions are durable, high quality, and are expertly designed to provide better form, fit and function to improve the overall system. With extensive engineering experience, nVent ERIFLEX has design and made-to-order capabilities on a global level. nVent ERIFLEX offers the following products to rolling stock customers:

- Power Flexible Conductors
- Distribution and Power Blocks
- Busbar Systems and Supports
- Insulators and Earthing Braids
- Metallic Braids
- Cabling Sleeves

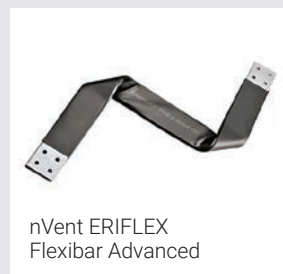


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NVENT ERIFLEX FLEXIBAR ADVANCED



nVent ERIFLEX Flexibar Advanced

nVent ERIFLEX Flexibar Advanced flexible busbar has numerous advantages over traditional cable wire that make it well suited for onboard electrical panels, including a lightweight, low-profile design that can be bent or shaped in any direction for endless connection possibilities. The proprietary TPE insulation of Flexibar Advanced is low smoke/halogen free in conformance with EN 45545-2.

NVENT ERIFLEX FOR RAIL

Why choose nVent ERIFLEX Products over conventional cable wire or other commodity components?

Most nVent ERIFLEX products contain some or all of the following characteristics.

- Greater Ampacity, Superior Connections
- Excellent Resistance to Shock and Vibrations
- Flexible, Low Profile and Lightweight
- Easier to Install
- Creates efficiencies that can reduce or eliminate the need for certain components
- Helps customers optimize and improve the overall electrical panel aesthetic



Power Flexible Conductors



Distribution Blocks and Power Blocks



Busbar Systems and Supports



Insulators and Earthing Busbars



Metallic Braids

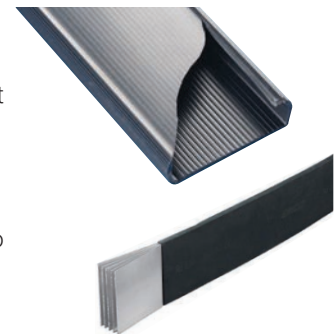


Cabling Sleeves

NVENT ERIFLEX ADVANCED TECHNOLOGY

nVent ERIFLEX Advanced Technology is a range of products featuring material compositions and insulation that are low smoke, halogen free and flame retardant.

- nVent ERIFLEX Advanced Technology insulation is low smoke, halogen free and flame retardant (EN 45545-2) capable of operating at higher temperatures, thus improving system safety and reliability.
- Comprised of an advanced TPE material, Advanced Technology insulation of nVent ERIFLEX power conductors improves performance and service life, and provides the extreme flexibility to bend and shape busbars and braided cables to make any connection.



CERTIFICATIONS

nVent ERIFLEX Advanced Technology is a range of products that featuring material compositions and insulation that are low smoke, halogen free and flame retardant.

- EN-45545-2
- International Certifications

NVENT ERIFLEX ENGINEERING & SUPPORT

nVent ERIFLEX engineering experts can support your system design, provide technical and configuration advice, and help quote your complete low voltage power solution. Trusted nVent solutions include: nVent ERIFLEX Flexibar Advanced, Braids and IBS/IBSB Advanced – all designed to meet your most challenging panel design and production requirements.



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Our powerful portfolio of brands:

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