

Data Center Applications

CONNECT AND PROTECT



Optimize electrical power connections with nVent ERIFLEX

We deliver low voltage power distribution* solutions that reduce total installed cost and increase design flexibility by providing a comprehensive range of innovative and reliable products through global end user application expertise and intimacy.

* From 80 Amps to 6000 Amps

NVENT ERIFLEX PROVIDES:

Space Savings

The design of an electrical panel is important. nVent ERIFLEX helps simplify the connection with customized and standard solutions that reduce labor time to get a cost-effective solution.

20% volume reduction



Time Savings

The design of an electrical panel is important. nVent ERIFLEX helps to simplify the connection with customized and standard solutions that reduce labor time in order to get a cost effective solution.

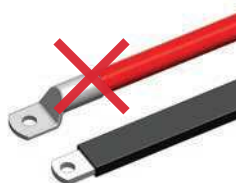
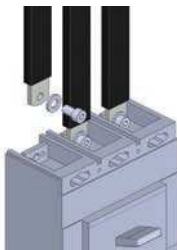
Our products are easy to shape and enable more efficient visual inspection.



Reliability and Safety

nVent ERIFLEX products mitigate the risk of potential hotspots by eliminating accessories such as lugs. On top of that, our range complies with data center specifications for safer and reliable solutions. Trusted nVent ERIFLEX Flexibar and Insulated braided conductors feature:

- **Advanced Insulation Technology** – Low Smoke, Halogen-free, and Flame Retardant insulation reinforcing the safest power connection solutions to your customers.
- Proprietary **Lugless technologies** that reduce the risk of potential hot spots in your power distribution.



Made to Order and Engineering Solutions

nVent ERIFLEX design team can provide the engineering expertise to support and quote your most demanding power distribution challenges.

Trusted nVent ERIFLEX solutions include :

- nVent ERIFLEX Flexibar Advanced
- nVent ERIFLEX Insulated Braided Conductors (IBSB) Advanced
- nVent ERIFLEX Braids solutions



Example of Made to Order Flexible and Insulated Braided Conductors

NVENT ERIFLEX CERTIFICATIONS

Worldwide certification

nVent ERIFLEX is a trusted partner for assistance with designing your electrical cabinet. Our range of world-class certifications include:

- nVent ERIFLEX Flexibar Advanced: IEC 61 439-1 and UL 67 / UL 758
- nVent ERIFLEX IBS/IBSB Advanced: IEC 61 439-1 and UL 67 / UL 758
- Full nVent ERIFLEX product range is compliant with RoHS and CE

nVent ERIFLEX Advanced Technology Certifications

- Halogen-free: IEC 60754-1 and/or UL 2885 standards
- Low smoke: UL 2885 and IEC 60754-2
- Flame retardant: IEC 60695-2-11 Glow Wire test 960°C and/or UL 94-V0
- UV resistance: UL 2556 and UL 854



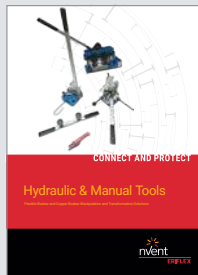
WHERE TO FIND INFORMATION ON NVENT ERIFLEX SOLUTIONS



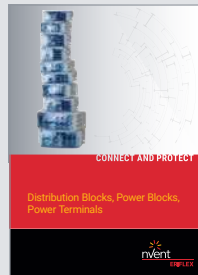
Flexible Conductors



Solutions for Electrical Power & Earth Connections



Hydraulic & Manual Tools



Distribution Blocks, Power Blocks, Power Terminals



nVent Advanced technology website

North America

Tel +1.440.248.0100
Fax +1.440.248.0723
nVent.com/ERIFLEX

Europe, Middle East, Africa

Tel +31.13.583.5100
Fax +31.13.583.5499
nVent.com/ERIFLEX

Asia Pacific

Tel +86.21.2412.1617
Fax +86.21.5426.5167
nVent.com/ERIFLEX

Latin America

Tel +52.55.3686.9785
Fax +52.55.5260.3310
nVent.com/ERIFLEX



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER