

Discover our nVent ERIFLEX Flexibar Advanced



ERIFLEX

SALES GUIDE



GOAL

Educate our end-user on the benefits of the new nVent ERIFLEX Flexibar Advanced is a unique, safer and flexible conductor that combine 3 features to improve the safety of people and your electrical equipment. nVent ERIFLEX Flexibar Advanced is Low Voltage Power conductor for application from 150A up to 4800A. nVent ERIFLEX is establishing a new gold standard in the electrical market by providing the unique insulation that low-smoke, halogen-free, flame retardant, high temperature and tinned material while maintaining the level of flexibility and reliability of ERIFLEX Flexibar



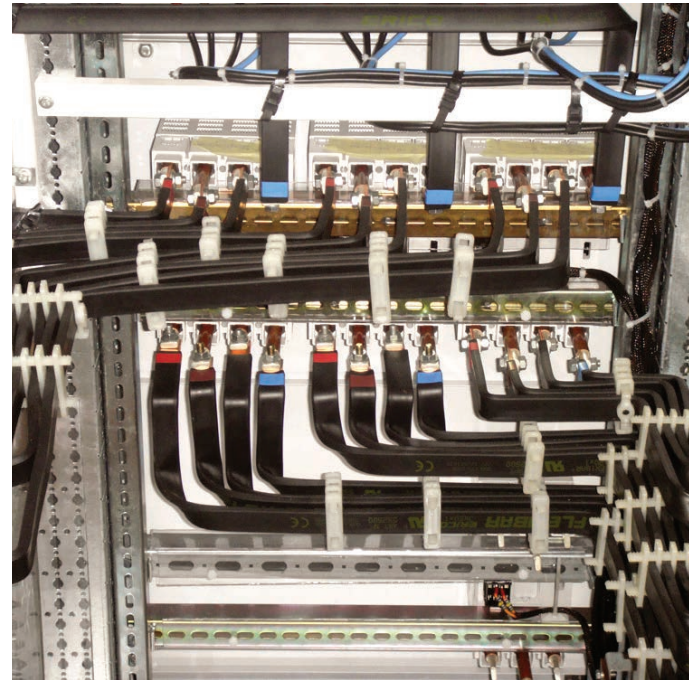
AUDIENCE

- Panel Builder
- OEM
- Contractors
- Specifiers
- Mining
- Telecom



REPLACES

Replaces the existing nVent ERIFLEX Flexibar (standard PVC)



APPLICATIONS

- Rail & Transit
- Power conversion
- Marine
- Data center

WHAT'S IN IT FOR THEM

1 UNIQUE INSULATION

The new insulation is a high resistance, low smoke halogen-free, flame retardant and high temperature compound.

2 TIME SAVING

- Eliminates cost and installation of lugs
- Reduces inventory costs
- Easy to bend and shaped
- Reducing labor

3 SPACE SAVING

- Requires less installation space when compared to cable
- Reduces the length and number of conductors, resulting weight
- Insulation allows for closer spacing than traditional busbar

4 IMPROVE RELIABILITY

- Direct Connection without lug
- Excellent resistance to vibration
- No crimping
- Tinned plated

KEY BENEFITS

nVent ERIFLEX Flexibar Advanced optimizes your electrical design, reduces installation cost thanks to its flexibility, improve reliability and the safety of your electrical installation.

Unique solution compliant with the main international standard:

- Low Smoke Rating: UL® 2885 IEC® 61034-2 ISO 5659-2
- UV Resistance: UL 854
- IEC® 61439.1 Class II
- Flammability Rating: UL® 94V-0 IEC® 60695-2-12 (Glow Wire Test 960 °C)
- UL® 67
- CE
- Halogen Free Rating: UL® 2885 IEC® 60754-1 IEC® 62821-2
- UL® 758
- RoHS
- CSA 90005
- EN 45545: HL2 classification

GO-TO MARKET INFORMATION



Video

[CLICK HERE](#)



Enroll in the Training Module

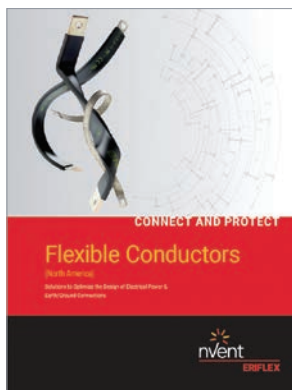
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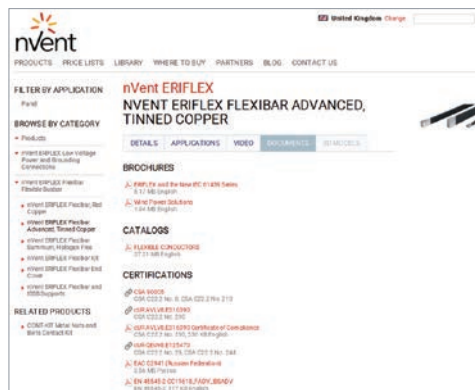
Contact your local sales reps

Don't know your rep? [CLICK HERE](#)

TOOLS & RESOURCES



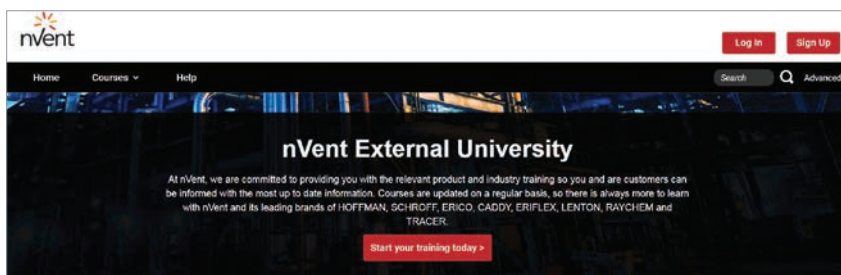
Catalog



Product Page

The table provides a detailed cross-reference between nVent ERIFLEX Flexibar Advanced and standard tinned Flexibar. It lists various part numbers, their specifications, and the corresponding standard part numbers for comparison.

nVent ERIFLEX Flexibar Advanced Cross Reference table



Training Module



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER