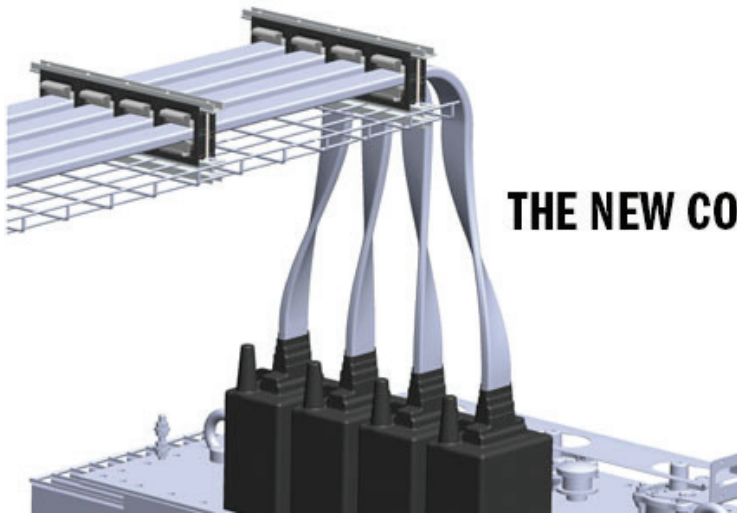




# ERIFLEX Flexbus System



## FLEXBUS

THE NEW CONDUCTOR CONNECTION SOLUTION



ERIFLEX



### OPERATING ADVANTAGE

- Versatile, customizable, user friendly and no specific tool required. Attractive for short distances, up to 25 meters
- No specialized labor force necessary with a ready-to-use solution
- Very flexible conductor with no bending radius
- Achieve virtually any layout and overcome any imperfections that may be found on-site
- No cable tray necessary to support Flexbus Conductors



### SPACE AND WEIGHT

- Only one conductor per phase from 400 kVA (560 A) to 1600 kVA (2250 A) and two conductors per phase for 2000 kVA (2800 A) to 3150 kVA (4435 A) when cable solution requires multiple conductors per phase
- 3 Flexbus conductors per phase for 5000 & 6300 A
- No need for specific engineering/study or strict installation measurement
- Total installation cost reduction of minimal 20%



### TIME SAVING

- Up to 50% quicker to install than busduct or wireway/cable tray with multiple cables and lugs



### RELIABILITY AND SAFETY

- IEC worldwide tested and certified
- Low smoke, halogen-free, flame retardant and high-temperature resistant



For more information contact our sales team at 014659010 or email us at [sales@rfe.ie](mailto:sales@rfe.ie)

RFE, Unit 19 Oak Road Business Park, Western Industrial Estate, Dublin 12.

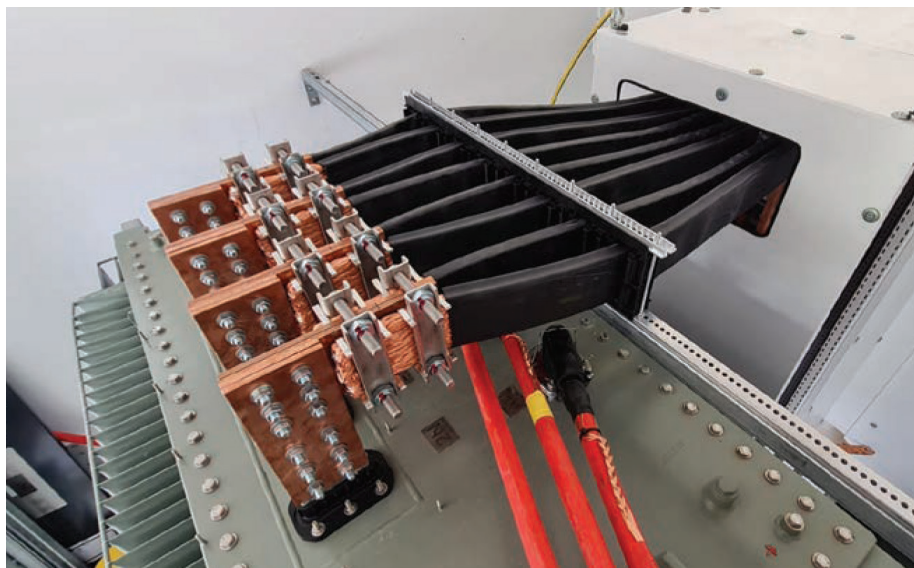
# RFE - nVent ERIFLEX Flexbus System

– CONNECT AND PROTECT : Easy -to-install Flexible Power Connection Solution from 500 A to 6300 A

nVent, a leading global provider of electrical connection and protection solutions has launched a new product in the nVent ERIFLEX range – nVent ERIFLEX Flexbus, an innovative and patented connection solution between two pieces of electrical equipment. Designed to increase efficiency and safety in electrical installation, nVent ERIFLEX Flexbus will offer savings on the overall installation time while reducing total installation cost.

The easy-to-install, flexible power connection solution is capable of applications demanding 500 A to 6300 A and is designed as an ideal alternative to using multiple heavy busbar conductors or traditional cables. nVent ERIFLEX Flexbus is a complete low-voltage power connection system for multiple applications, such as from transformers to switchgears, interconnection between transformers or switchgear connections and with enhanced flexibility. nVent ERIFLEX Flexbus can be installed in tighter locations due to its extreme flexibility or where more demanding tolerances are needed.

Among other key benefits, nVent ERIFLEX Flexbus is paired with nVent ERIFLEX Advanced Technology, meaning greater safety both for individuals and infrastructure and reduced environmental impact. High-temperature resistance conductor connections up to 115°C, coupled with low smoke, halogen-free and flame-retardant properties, reduces the potential for toxic smoke, limits the spread of fire and is IEC-certified worldwide, making it a safer solution. It also offers quick



and easy installation with no need for specialist installers or expensive tools.

*“In the midst of electrification of everything, e-mobility and energy storage, we are excited to bring the nVent ERIFLEX Flexbus solution to the market,”* said Matt Flemming, nVent ERIFLEX General Manager and Vice President. *“This unique solution solves challenges for connecting transformers, switchboards, generators and large uninterrupted power supplies by enabling safe, easy and convenient late stage modification, and continues our promise to develop products that enable more efficient installation while reducing total project costs. This product will deliver significant value for our customers and positions us well for dynamic growth in the low voltage electrical space as we watch the increasing need for safe and reliable delivery of electricity in critical applications.”*

Frédéric Bizet, nVent ERIFLEX Product Manager, added: *“The*

*nVent ERIFLEX Flexbus solution allows contractors to save time installing critical low voltage hardware when the power demand is between 500 A to 6300 A. This new product line has advantages over competitive solutions that specify cable and lugs or busduct as it is able to be customised on the jobsite and has no bend radius restrictions, saving space. nVent ERIFLEX Flexbus provides benefits for system planning and engineering, as well. Engineers can now plan to use one or two conductors per phase compared to multiple conductors per phase with alternative solutions and the conductors are coated with nVent ERIFLEX Advanced Technology, meaning users can count on low smoke, halogen free and flame retardant performance for critical connections between transformers, switchboards, generators or large uninterrupted power supplies. Our initial testing has shown that all of these innovations provide our customers up to 50% quicker installation and 20% reduction in total installed cost.”*

*Our Calculation and Selection Tool is Available Free Online.  
To register please contact a member of our sales team at [sales@rfe.ie](mailto:sales@rfe.ie)*