

nVent ERIFLEX Flexbus förmonterade stöd

The nVent ERIFLEX Flexbus Pre-assembled Supports is a versatile, and user-friendly solution designed to complement your Flexbus installations. This innovative system is composed of a pre-assembled support and an aluminum profile, allowing it to accommodate multiple conductor configurations. Whether you need flat or on-edge positions, side-by-side or on top, this support system can be mounted directly to cable trays or on walls and ceilings.

The Flexbus Pre-assembled Supports are pre-mounted, guaranteeing substantial time savings during installation. By opting for these ready-to-go supports, you can reduce the total installation time for a Flexbus connection by approximately 20%.

This version of the Flexbus Supports features a single part number, with rails pre-cut to size and all components (inserts, threaded rods, bolts, and plastic modules) already mounted on the aluminum rail. No assembly is required. Simply mount the support on a cable tray or directly to the wall or ceiling. For standard Flexbus conductor routing, using these pre-assembled brackets significantly reduces installation time, making your setup process smoother and more efficient.

Engineered for reliability and safety, the nVent ERIFLEX Flexbus Pre-assembled Supports have been short-circuit tested and provides strong mechanical resistance to electromagnetic forces. It supports various neutral systems such as 3P or 3P+N and allows for easy routing in case of phase inversion or neutral rotation.



CERTIFIERINGAR



DESIGN

Save even more installation time with Flexbus Pre-assembled Supports

Adjustable clip adapts to different conductor thicknesses with open and closed positions

Strong mechanical resistance and short-circuit tested as per IEC 61914 standards, withstanding up to 67kA rms and 147kA Peak

Suitable for 3P, 3P+N, and conductors in flat or on-edge configurations

Can be mounted on ceilings or walls

Designed to fit different types of cable trays

Can be mounted horizontally or vertically

SPECIFIKATIONER

Isolationsspänning:	1000;1500
Dielektrisk styrka, IEC 61439,1:	3500 V AC vid 1 min.
Slutför:	Elektro galvaniserad
Halogenfri klassificering:	IEC® 60754-1
Låg rökklassning:	ISO 5659-2
Brandklass:	UL® 94V-0
Arbetstemperatur:	-40 to 130 °C

Table 1/2

Katalognummer	Artikelnummer	Material	Överensstämmer med.	Djup (D)	Bredd (W)	Höjd (H)
FLEXSUEDG100 T1	508604	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	375mm	176mm
FLEXSUEDG100 TN1	508606	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	475mm	176mm
FLEXSUEDG50T 1	508600	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	337.5mm	126mm
FLEXSUEDG50T N1	508602	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	425mm	126mm
FLEXSUFLA100 T1	508612	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	487.5mm	130mm

Katalognummer	Artikelnummer	Material	Överensstämmer med.	Djup (D)	Bredd (W)	Höjd (H)
FLEXSUFLA100 TN1	508614	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	625mm	130mm
FLEXSUFLA50T 1	508608	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	337.5mm	126mm
FLEXSUFLA50T N1	508610	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	425mm	126mm
FLEXSUEDG100 T2	508605	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	375mm	340mm
FLEXSUEDG100 TN2	508607	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	475mm	340mm
FLEXSUEDG50T 2	508601	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	337.5mm	240mm
FLEXSUEDG50T N2	508603	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	425mm	240mm
FLEXSUFLA100 T2	508613	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	487.5mm	248mm
FLEXSUFLA100 TN2	508615	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	625mm	248mm

Katalognummer	Artikelnummer	Material	Överensstämmer med.	Djup (D)	Bredd (W)	Höjd (H)
FLEXSUFLA50T2	508609	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	337.5mm	240mm
FLEXSUFLA50TN2	508611	Glass Fibre Reinforced Polyamide, Stål	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	425mm	240mm

Table 2/2

Katalognummer	Artikelnummer	Ledarstorlek	Antal faser	Antal ledare	Orientering	Enhetens vikt
FLEXSUEDG100T1	508604	800 mm², 960 mm², 1280 mm², 1810 mm²	3	1	På kanten	1.87 kg
FLEXSUEDG100TN1	508606	800 mm², 960 mm², 1280 mm², 1810 mm²	3	1	På kanten	2.44 kg
FLEXSUEDG50T1	508600	220 mm², 360 mm², 545 mm², 640 mm²	3	1	På kanten	1.4 kg
FLEXSUEDG50TN1	508602	220 mm², 360 mm², 545 mm², 640 mm²	3	1	På kanten	1.77 kg
FLEXSUFLA100T1	508612	800 mm², 960 mm², 1280 mm², 1810 mm²	3	1	Platt	1.93 kg
FLEXSUFLA100TN1	508614	800 mm², 960 mm², 1280 mm², 1810 mm²	3	1	Platt	2.49 kg
FLEXSUFLA50T1	508608	220 mm², 360 mm², 545 mm², 640 mm²	3	1	Platt	1.34 kg
FLEXSUFLA50TN1	508610	220 mm², 360 mm², 545 mm², 640 mm²	3	1	Platt	1.69 kg

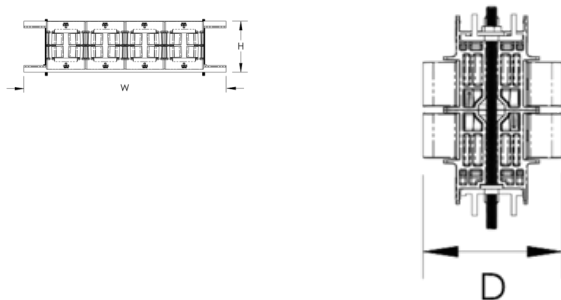
Katalognummer	Artikelnummer	Ledarstorlek	Antal faser	Antal ledare	Orientering	Enhetens vikt
FLEXSUEDG100 T2	508605	800 mm ² , 960 mm ² , 1280 mm ² , 1810 mm ²	3	2	På kanten	3.46 kg
FLEXSUEDG100 TN2	508607	800 mm ² , 960 mm ² , 1280 mm ² , 1810 mm ²	3	2	På kanten	4.54 kg
FLEXSUEDG50T 2	508601	220 mm ² , 360 mm ² , 545 mm ² , 640 mm ²	3	2	På kanten	2.49 kg
FLEXSUEDG50T N2	508603	220 mm ² , 360 mm ² , 545 mm ² , 640 mm ²	3	2	På kanten	3.17 kg
FLEXSUFLA100 T2	508613	800 mm ² , 960 mm ² , 1280 mm ² , 1810 mm ²	3	2	Platt	3.48 kg
FLEXSUFLA100 TN2	508615	800 mm ² , 960 mm ² , 1280 mm ² , 1810 mm ²	3	2	Platt	4.52 kg
FLEXSUFLA50T 2	508609	220 mm ² , 360 mm ² , 545 mm ² , 640 mm ²	3	2	Platt	2.37 kg
FLEXSUFLA50T N2	508611	220 mm ² , 360 mm ² , 545 mm ² , 640 mm ²	3	2	Platt	3.01 kg

YTTERLIGARE PRODUKTINFORMATION

When using a cable tray, we recommend installing a Flexbus Support at each end to protect the Flexbus Conductor from potential sharp edges.

For easier installation of the Flexbus Conductors on cable trays, we suggest using cantilever systems to provide easy and direct access during the installation phases.

DIAGRAMS



VARNING

nVent produkter ska installeras och användas endast så som anges i nVents bruksanvisning och utbildningsmaterial. Bruksanvisningar är tillgängliga på www.nvent.com och från din nVent kundtjänstrepresentant. Felaktig installation, missbruk, felapplicering eller annan brist i att helt följa nVents instruktioner och varningar kan orsaka att produkten brister, egendomsskador, allvarliga kroppsskador och dödsfall och/eller ogiltigförklara din garanti.

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Option 1 – Customer Care

Option 2 – Technical

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Vårt starka utbud av varumärken:

CADDY

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