

nVent ERIFLEX Flexbus voorgemonteerde steunen

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.



CERTIFICERINGEN

UK
CA



CE

KENMERKEN

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

SPECIFICATIES

Isolatiespanning:	1000;1500
Diëlektrische sterkte, IEC 61439,1:	3500 VAC bij 1 min
Voltooiën:	Gegalvaniseerd
Halogeenvrij nominaal vermogen:	IEC® 60754-1
Lage rookwaarde:	ISO 5659-2
Brandbaar vermogen:	UL® 94V-0
Bedrijfstemperatuur:	-40 to 130 °C

Table 1/2

Catalogusnummer	Artikelnummer	Materiaal	Voltoet aan	Diepte (D)	Breedte (W)	Hoogte (H)
FLEXSUEDG100 T1	508604	Glass Fibre Reinforced Polyamide, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	375mm	176mm
FLEXSUEDG100 TN1	508606	Glass Fibre Reinforced Polyamide, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	475mm	176mm
FLEXSUEDG50T 1	508600	Glass Fibre Reinforced Polyamide, Staal	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, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	425mm	126mm

Catalogusnummer	Artikelnummer	Materiaal	Voldoet aan	Diepte (D)	Breedte (W)	Hoogte (H)
FLEXSUFLA100 T1	508612	Glass Fibre Reinforced Polyamide, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	487.5mm	130mm
FLEXSUFLA100 TN1	508614	Glass Fibre Reinforced Polyamide, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	625mm	130mm
FLEXSUFLA50T 1	508608	Glass Fibre Reinforced Polyamide, Staal	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, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	425mm	126mm
FLEXSUEDG100 T2	508605	Glass Fibre Reinforced Polyamide, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	375mm	340mm
FLEXSUEDG100 TN2	508607	Glass Fibre Reinforced Polyamide, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	475mm	340mm
FLEXSUEDG50T 2	508601	Glass Fibre Reinforced Polyamide, Staal	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, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	425mm	240mm
FLEXSUFLA100 T2	508613	Glass Fibre Reinforced Polyamide, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	487.5mm	248mm

Catalogusnummer	Artikelnummer	Materiaal	Voldoet aan	Diepte (D)	Breedte (W)	Hoogte (H)
FLEXSUFLA100 TN2	508615	Glass Fibre Reinforced Polyamide, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	625mm	248mm
FLEXSUFLA50T 2	508609	Glass Fibre Reinforced Polyamide, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	337.5mm	240mm
FLEXSUFLA50T N2	508611	Glass Fibre Reinforced Polyamide, Staal	IEC® 60695-2-11 (Glow Wire Test 960 °C), IEC® 61439.1, IEC® 61914	78mm	425mm	240mm

Table 2/2

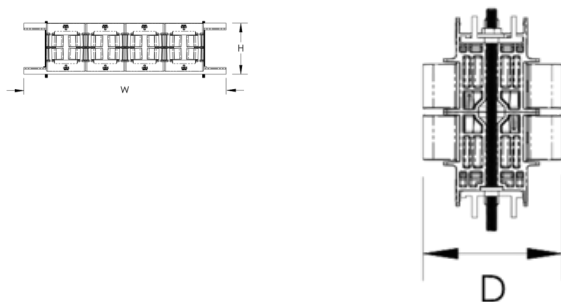
Catalogusnummer	Artikelnummer	Diameter geleider	Aantal fasen	Aantal geleiders	Oriëntatie	Gewicht van de eenheid
FLEXSUEDG100 T1	508604	800 mm², 960 mm², 1280 mm², 1810 mm²	3	1	Op rand	1.87 kg
FLEXSUEDG100 TN1	508606	800 mm², 960 mm², 1280 mm², 1810 mm²	3	1	Op rand	2.44 kg
FLEXSUEDG50T 1	508600	220 mm², 360 mm², 545 mm², 640 mm²	3	1	Op rand	1.4 kg
FLEXSUEDG50T N1	508602	220 mm², 360 mm², 545 mm², 640 mm²	3	1	Op rand	1.77 kg
FLEXSUFLA100 T1	508612	800 mm², 960 mm², 1280 mm², 1810 mm²	3	1	Plat	1.93 kg
FLEXSUFLA100 TN1	508614	800 mm², 960 mm², 1280 mm², 1810 mm²	3	1	Plat	2.49 kg
FLEXSUFLA50T 1	508608	220 mm², 360 mm², 545 mm², 640 mm²	3	1	Plat	1.34 kg

Catalogusnummer	Artikelnummer	Diameter geleider	Aantal fasen	Aantalgeleiders	Oriëntatie	Gewicht van de eenheid
FLEXSUFLA50T N1	508610	220 mm², 360 mm², 545 mm², 640 mm²	3	1	Plat	1.69 kg
FLEXSUEDG100 T2	508605	800 mm², 960 mm², 1280 mm², 1810 mm²	3	2	Op rand	3.46 kg
FLEXSUEDG100 TN2	508607	800 mm², 960 mm², 1280 mm², 1810 mm²	3	2	Op rand	4.54 kg
FLEXSUEDG50T 2	508601	220 mm², 360 mm², 545 mm², 640 mm²	3	2	Op rand	2.49 kg
FLEXSUEDG50T N2	508603	220 mm², 360 mm², 545 mm², 640 mm²	3	2	Op rand	3.17 kg
FLEXSUFLA100 T2	508613	800 mm², 960 mm², 1280 mm², 1810 mm²	3	2	Plat	3.48 kg
FLEXSUFLA100 TN2	508615	800 mm², 960 mm², 1280 mm², 1810 mm²	3	2	Plat	4.52 kg
FLEXSUFLA50T 2	508609	220 mm², 360 mm², 545 mm², 640 mm²	3	2	Plat	2.37 kg
FLEXSUFLA50T N2	508611	220 mm², 360 mm², 545 mm², 640 mm²	3	2	Plat	3.01 kg

AANVULLENDE PRODUCTGEGEVENS

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.



WAARSCHUWING

nVent-producten moeten alleen worden geïnstalleerd en gebruikt zoals aangegeven in de instructiebladen en trainingsmateriaal van nVent. Instructiebladen zijn beschikbaar op www.nvent.com en bij uw nVent klantenservicevertegenwoordiger. Onjuiste installatie, misbruik, verkeerde toepassing of ander falen om de instructies en waarschuwingen van nVent volledig te volgen, kan leiden tot productstoringen, schade aan eigendommen, ernstig lichamelijk letsel en de dood en/of uw garantie ongeldig maken.

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