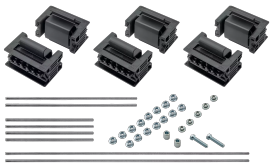
We connect and protect

nVent ERIFLEX FleXbus Support Kit Flat 3 Poles



CERTIFICATIONS

FEATURES

- Adjustable clip adapts to support different conductor thicknesses
- Strong, mechanical resistance and short-circuit tested as per IEC 61914 up to 67kA rms – 147kA Peak
- Adjustable distance between each conductor (12,5 mm pitch)
- Installation side-by-side or on top
- For use with 3P configuration
- Mounting options for ceiling or wall
- Mounting options for different cable trays types
- Mounting options for horizontal or vertical orientations

SPECIFICATIONS

Insulation Voltage:	1000;1500
Dielectric Strength, UL:	1500;1500
Dielectric Strength, IEC 61439.1:	3500 VAC @ 1 min
Finish:	Electrogalvanized
Material:	Glass Fibre Reinforced Polyamide;Steel
Complies With:	IEC® 60695-2-11 (Glow Wire Test 960 °C);IEC® 61439.1;IEC® 61914

Halogen Free Rating:	IEC® 60754-1
Low Smoke Rating:	ISO 5659-2
Flammability Rating:	UL® 94V-0
Working Temperature:	-40 to 130 °C

Table 1/1

Catalog Number	Article Number	A	Depth (D)	Height (H)	Conductor Size	Unit Weight
FLEXSUPFLA50T	508105	87.5 mm	78.5mm	119.5 mm	220 mm², 360 mm², 545 mm², 640 mm²	1.3 kg
FLEXSUPFLA100T	508107	138 mm	78.5mm	125.5 mm	960 mm², 1280 mm², 1810 mm²	1.96 kg

Installation Standard: AS 3008;BS 7671;CEI 64-8;CSN;DIN VDE 0100;HD 384;IEC® 60364

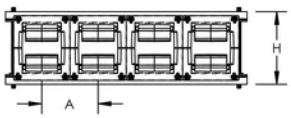
ADDITIONAL PRODUCT DETAILS

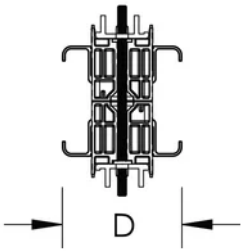
Support kit and aluminum profile are sold separately.

When cable tray is used, we recommend installing a FleXbus Support at each extremity, in order to protect the FleXbus Conductor against potential sharp edges of the cable tray.

For ease of installation of the FleXbus Conductors on cable trays, we recommend using cantilever systems in order to have easy and direct access during installation phases.

DIAGRAMS





WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America
+1.800.753.9221
Option 1 – Customer Care
Option 2 – Technical Support

Europe
Netherlands:
+31 800-0200135
France:
+33 800 901 793

Europe
Germany:
800 1890272
Other Countries:
+31 13 5835404

APAC
Shanghai:
+ 86 21 2412 1618/19
Sydney:
+61 2 9751 8500

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