

Flexbus Support Kit on Edge 3 Poles, Neutral, 100 mm x 175.5 mm

Data Solutions

CATALOG NUMBER

FLEXSUPEDG100TN



CERTIFICATIONS



FEATURES

Adjustable clip adapts to support different conductor thicknesses (open/closed position)

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

PRODUCT ATTRIBUTES

Article Number: 508104
Complies With: IEC® 60695-2-11 (Glow Wire Test 960 °C); IEC® 61439.1; IEC® 61914
Dielectric Strength, IEC 61439.1: 3500 VAC @ 1 min
Dielectric Strength, UL: 1500; 1500
Finish: Electrogalvanized
Flammability Rating: UL® 94V-0
Halogen Free Rating: IEC® 60754-1
Insulation Voltage: 1000; 1500
Low Smoke Rating: ISO 5659-2
Material: Glass Fibre Reinforced Polyamide; Steel
Working Temperature: -40 to 130°C
A: 100mm
Depth (D): 78.5mm
Height (H): 175.5mm
Conductor Size: 960 mm²; 1280 mm²; 1810 mm²
Unit Weight: 2kg
Installation Standard: AS 3008; BS 7671; CEI 64-8; CSN; DIN VDE 0100; HD 384; IEC® 60364; NBR 5410; NEN 1010; NFC 15-100; NIBT-NIN; NP (2002); ÔNORM; REBT; RGIE-AREI

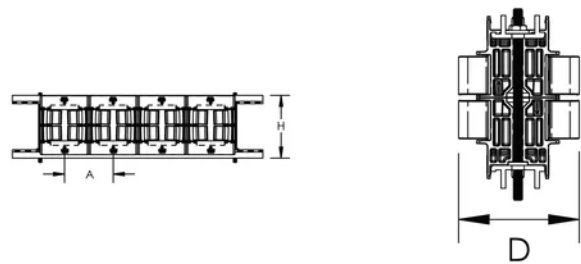
ADDITIONAL PRODUCT DETAILS

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.



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