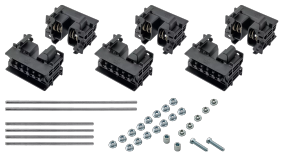
We connect and protect

FleXbus Support Kit on Edge 3 Poles, 87.5 mm x 119 mm

Data Solutions

CATALOG NUMBER

FLEXSUPEDG50T



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: 508101

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: 87.5mm

Depth (D): 78.5mm

Height (H): 123.5mm

Conductor Size: 220 mm²; 360 mm²; 545 mm²; 640 mm²

Unit Weight: 1.24kg

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

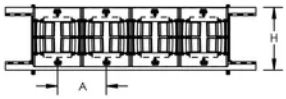
ADDITIONAL PRODUCT DETAILS

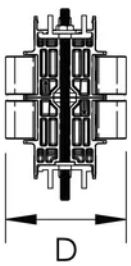
Support kit and aluminum profile are sold separately.

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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