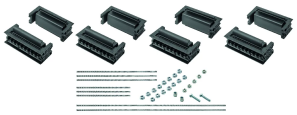
We connect and protect

FleXbus Support Kit Flat 3 Poles, Neutral, 138 mm x 125.5 mm

Data Solutions

CATALOG NUMBER

FLEXSUPFLA100TN



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

PRODUCT ATTRIBUTES

Article Number: 508108
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: 138mm
Depth (D): 78.5mm
Height (H): 125.5mm
Conductor Size: 960 mm²; 1280 mm²; 1810 mm²
Unit Weight: 2.31kg
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

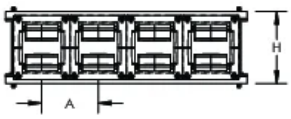
ADDITIONAL PRODUCT DETAILS

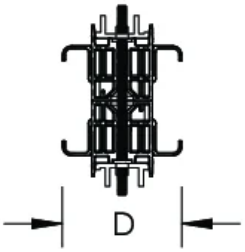
Support kit and aluminum profile are sold separately.

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.

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2026 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.