We connect and protect

FleXbus HCBC Plate with PE Connection, 10.5 mm Hole 1, 14.5 mm Hole 2

Data Solutions

CATALOG NUMBER

FLEXPLATE50PE

CERTIFICATIONS

FEATURES

- Rigid tinned copper part provides strong electrical contact to maintain braid expansion during compression
- HCBC Plate allows FleXbus Conductor insulation to overlap the connection palm
- HCBC Plate with PE connection allows conductor to be added to interconnect neutral and ground/earth
- Tinned copper allows for copper or aluminum conductor connections
- Installs quickly and easily
- RoHS compliant

PRODUCT ATTRIBUTES

- Article Number: 508182
- Material: Copper

Finish: Tinned

A: 65mm

B: 100mm

C: 45mm

D: 41mm

E: 70mm

Hole Size 1 (HS1): 10.5mm

Hole Size 2 (HS2): 14.5mm

Thickness (T): 5mm

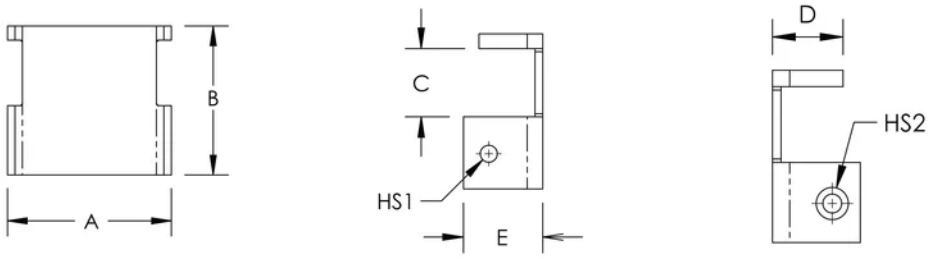
Conductor Size: 220 mm²; 360 mm²; 545 mm²; 640 mm²

Unit Weight: 0.49kg

ADDITIONAL PRODUCT DETAILS

It is mandatory to use the HCBC Clamp associated with the HCBC Plate for proper FleXbus Conductor connection.

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.