

# nVent ERIFLEX FleXbus HCBC Plate with PE **Connection**



#### **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

## **SPECIFICATIONS**

Material: Copper Finish: Tinned

Table 1/2							
Catalog Number	Article Number	A	В	С	D	E	

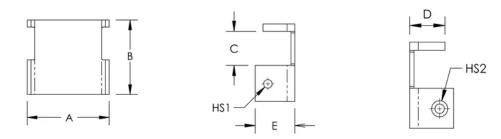
FLEXPLATE50P E	508182	65 mm	100 mm	45 mm	41 mm	70 mm
FLEXPLATE100 PE	508183	115 mm	100 mm	45 mm	51 mm	70 mm

Table 2/2							
Catalog Number	Article Number	Hole Size 1 (HS1)	Hole Size 2 (HS2)	Thickness (T)	Conductor Size	Unit Weight	
FLEXPLATE50P E	508182	10.5 mm	14.5 mm	5 mm	220 mm², 360 mm², 545 mm², 640 mm²	0.49 kg	
FLEXPLATE100 PE	508183	12.5 mm	18.5 mm	5 mm	960 mm², 1280 mm², 1810 mm²	0.71 kg	

## **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.

#### **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



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE