nVent ERIFLEX FleXbus HCBC Plate with PE Connection

CERTIFICATIONS

RoHS   CE   UL   S

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	B	C	D	E

Catalog Number	Article Number					
FLEXPLATE100PE	508183	4.53"	3.94"	1.77"	2.01"	2.76"
FLEXPLATE50PE	508182	2.56"	3.94"	1.77"	1.61"	2.76"

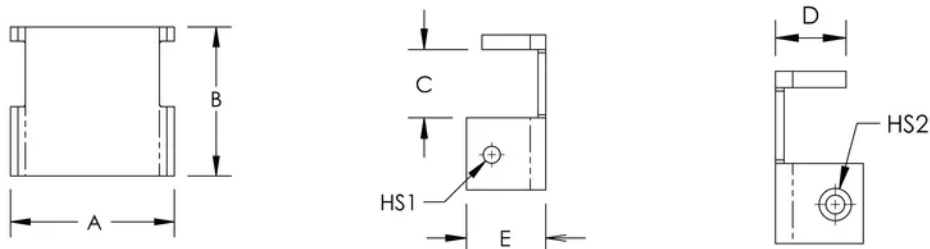| Table 2/2						
Catalog Number	Article Number	Hole Size 1 (HS1)	Hole Size 2 (HS2)	Thickness (T)	Conductor Size	Unit Weight
FLEXPLATE100PE	508183	0.49"	0.73"	0.2"	960 mm², 1280 mm², 1810 mm²	1.57 lb
FLEXPLATE50PE	508182	0.41"	0.57"	0.2"	220 mm², 360 mm², 545 mm², 640 mm²	1.08 lb

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.

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