

nVent ERIFLEX FleXbus HCBC Plate with PE Connection

Data Solutions



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

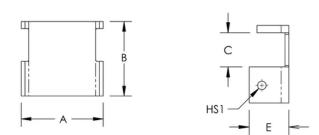
Table 1/2										
Catalog Number	Article Number	A	В	С	D	E				
FLEXPLATE50P E	508182	65mm	100mm	45mm	41mm	70mm				
FLEXPLATE100 PE	508183	115mm	100mm	45mm	51mm	70mm				

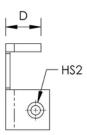
Table 2/2									
Catalog Number	Article Number	Hole Size 1 (HS1)	Hole Size 2 (HS2)	Thickness (T)	Conductor Size	Unit Weight			
FLEXPLATE50P E	508182	10.5mm	14.5mm	5mm	220 mm², 360 mm², 545 mm², 640 mm²	0.49kg			
FLEXPLATE100 PE	508183	12.5mm	18.5mm	5mm	960 mm², 1280 mm², 1810 mm²	0.71kg			

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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