

Universal Connecting Bar



nVent ERIFLEX Connecting, Earthing and Neutral Busbars are used to connect several earthing conductors within a panel and can be used in a variety of different applications including switchgear and control equipment, electrical equipment, for wind and solar power generation and in data centers. This Universal Connecting Bar can be used as a 450A current rating IEC for power distribution.

CERTIFICATIONS



FEATURES

Easy to wire with a hexagonal key

Design allows for visual inspection of conductor and confirmation of connection

For use with punched or threaded copper busbar

High fill ratio allows output connection with or without terminal

Quick and easy installation

RoHS compliant

SPECIFICATIONS

Catalog Number	CB7X16
Article Number	553150
Material	Brass
Max Current Rating	450A
Number of Tunnel Connections	7
Conductor Size, IEC	(7) 1.5 - 16 mm ² Stranded

Catalog Number	CB7X16
Ferrule Conductor Size, IEC	(7) 1.5 - 16 mm ²
Conductor Size, UL	(7) #10 - #6 Solid (7) #8 - #4 Stranded
Depth (D)	12.5mm
Height (H)	31 mm
Width (W)	68 mm
A	9 mm
B	4 mm
Torque (TQ)	3.5 N·m
Unit Weight	0.08 kg

Thread Size TS	C
M5	18 mm
M6	17.5 mm; 25 mm
M8	20 mm; 25 mm
M10	25 mm

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