

Earthbridges



An Earthbridge is a prefabricated assembly consisting of a copper receptor which acts as a preferential bonding earth point on a cast structure or a cast member either for earthing or stray current application and a piece of conductor, connected to the copper receptor by an nVent ERICO Cadweld connection. The conductor is then connected to the structure on site using nVent ERICO Cadweld or another welding method. Earthbridges are used as earth points on plinth to be connected by a jumper conductor, earth test point on the piers, any earthpoint where copper is prone to theft, and substitution of electrical conductor in concrete which may have lesser life than the design life of system because of corrosion. The Earthbridge is embedded in the concrete member during the casting such that only the round surface of copper earth point is visible while being perfectly in flush with the concrete surface.



Earthbridge DB, One Stud,
Cable to Solid Round Steel



Earthbridge DB, One Stud,
Insulated Cable, Straight



Earthbridge DB, One Stud,
NYY Cable to Tape, 45° Angle



Earthbridge DB, One Stud,
NYY Cable to Tape, 90° Angle



Earthbridge DB, One Stud,
NYY Cable to Tape, Straight



Earthbridge DB, One Stud,
Solid Round Steel, 90° Angle



Earthbridge DB, One Stud,
Solid Round Steel, Straight



Earthbridge DB, One Stud,
Steel Tape, 90° Angle



Earthbridge B162, Two Stud,
Cable to Solid Round Steel



Earthbridge B162, Two Stud,
Insulated Cable, Straight



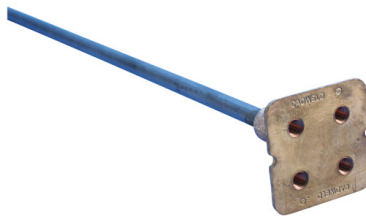
Earthbridge B162, Two Stud,
Solid Round Steel, 90° Angle



Earthbridge B161, Four Stud,
Insulated Cable, Straight



Earthbridge B161, Four Stud,
Solid Round Steel, 90° Angle



Earthbridge B161, Four Stud,
Solid Round Steel, Straight



Earthbridge B164, Four Stud,
Solid Round Steel, 90° Angle



Earthbridge B164, Four Stud,
Solid Round Steel, Straight



Earthbridge Jumper

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.erico.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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