

nVent ERICO PermaGround Compression Connector, Grid to Ground Rod



The nVent ERICO PermaGround Compression Connector, Grid to Ground rod, is engineered for outstanding grounding effectiveness and dependability. Constructed from a robust copper alloy, it guarantees optimal conductivity and longevity. Clearly labeled with wire sizes and die index, it facilitates straightforward identification and tool guidance. It accommodates a wide array of cable sizes, and both ends can be adjusted to any position before crimping, enhancing flexibility and installation simplicity. Additionally, it comes prefilled with a DE-OX oxide-inhibiting compound, which prevents the formation of oxides and is appropriate for direct burial in soil or concrete.

CERTIFICATIONS



FEATURES

Each connector size accepts a wide range of cable sizes

Can be rotated to any position before crimping

Ease of installation

Suitable for installation in all weather conditions

SPECIFICATIONS

Table 1/2

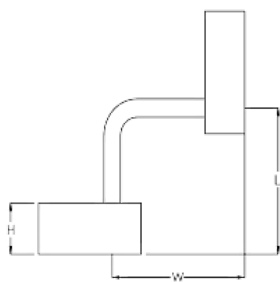
Catalog Number	Conductor Type	Die Index	Direct Burial	Height (H)	Length (L)	Width (W)
GGB-1	Solid, Stranded	998	Yes	1.39"	2.5"	2.5"
GGB-2	Solid, Stranded	998	Yes	1.46"	2.5"	2.5"

CatalogNumber	ConductorType	Die Index	Direct Burial	Height (H)	Length (L)	Width (W)
GGB-5	Solid, Stranded	998	Yes	1.39"	2.5"	2.5"
GGB-6	Solid, Stranded	998	Yes	1.46"	2.5"	2.5"
GGB-3	Solid, Stranded	998	Yes	1.64"	2.5"	2.5"
GGB-7	Solid, Stranded	998	Yes	1.64"	2.5"	2.5"
GGB-4	Solid, Stranded	998	Yes	2.03"	2.5"	2.5"
GGB-8	Solid, Stranded	998	Yes	2.03"	2.5"	2.5"

Table 2/2

Catalog Number	Main/Run Conductor Range	Material	Tap Conductor Range	Unit Weight
GGB-1	250 kcmil - 2	Copper	250 kcmil - 2 AWG	0.8 lb
GGB-2	250 kcmil - 2	Copper	250 kcmil - 2 AWG	0.84 lb
GGB-5	500 - 250 kcmil	Copper	500 - 250 kcmil	0.96 lb
GGB-6	500 - 250 kcmil	Copper	500 - 250 kcmil	0.96 lb
GGB-3	250 kcmil - 2	Copper	250 kcmil - 2 AWG	1.01 lb
GGB-7	500 - 250 kcmil	Copper	500 - 250 kcmil	1.14 lb
GGB-4	250 kcmil - 2	Copper	250 kcmil - 2 AWG	1.18 lb
GGB-8	500 - 250 kcmil	Copper	500 - 250 kcmil	1.34 lb

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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