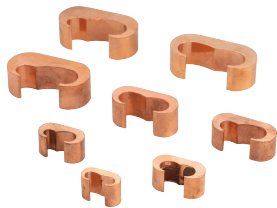


nVent ERICO PermaGround Compression Connector, E-Crimps



The nVent ERICO PermaGround Compression Connector, E-Crimps are robust, high-conductivity copper connectors engineered for creating secure, low-resistance grounding connections, particularly for larger conductors. Designed for use with a compression tool, these E-Crimps reliably join two wire conductors within a grounding system. The integrated oxide inhibitor creates an airtight seal, preventing corrosion and ensuring long-term performance. Clear markings for conductor size and die index, coupled with all-weather durability, make them ideal for diverse applications, including direct burial and ground grid installations

CERTIFICATIONS



FEATURES

High-conductivity, corrosion-resistant connection copper alloy construction with prefilled oxide inhibitor ensures lasting, reliable grounding

Robust design ideal for ground grid applications and demanding grounding needs

Suitable for direct burial, ensuring reliable performance in any environment

Clear conductor size and die index markings simplify installation

Range Taking flexibility in application and reducing inventory

SPECIFICATIONS

Table 1/3

Catalog Number	Material	Conductor Type	Main/Run Conductor Range	Tap Conductor Range	Connection Type	Number of Crimps
ELT-2	Copper	Stranded	2/0 - 1 AWG	2/0 - 1 AWG	Conductor to Conductor	1

CatalogNumber	Material	ConductorType	Main/Run Conductor Range	Tap Conductor Range	Connection Type	Number of Crimps
ELT-4	Copper	Solid, Stranded	2/0 - 1 AWG	2 - 6 AWG	Conductor to Conductor	1
ELT-1	Copper	Solid, Stranded	2 - 6 AWG	2 - 6 AWG	Conductor to Conductor	1
ELT-5	Copper	Solid, Stranded	250 kcmil - 3/0 AWG	2/0 - 6 AWG	Conductor to Conductor	1
ELT-3	Copper	Stranded	250 kcmil - 3/0 AWG	250 kcmil - 3/0 AWG	Conductor to Conductor	1
ELT-8	Copper	Stranded	500 - 300 kcmil	500 - 350 kcmil	Conductor to Conductor	2
ELT-6	Copper	Stranded	500 - 300 kcmil	250 kcmil - 3/0 AWG	Conductor to Conductor	2
ELT-7	Copper	Stranded	500 - 300 kcmil	2/0 - 6 AWG	Conductor to Conductor	2

Table 2/3

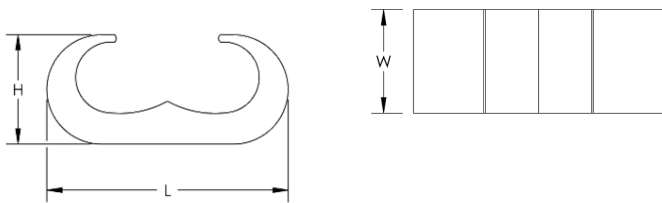
Catalog Number	Die Index	Length (L)	Width (W)	Height (H)	Unit Weight	Complies With
ELT-2	O	1.53"	0.75"	0.75"	0.14 lb	
ELT-4	O	1.41"	0.71"	0.75"	0.13 lb	
ELT-1	C	1.17"	0.58"	0.75"	0.08 lb	
ELT-5	997	1.97"	0.92"	0.75"	0.22 lb	
ELT-3	997	2.06"	0.94"	0.86"	0.24 lb	IEEE
ELT-8	1011	2.82"	1.33"	0.88"	0.48 lb	
ELT-6	1011	2.67"	1.33"	0.88"	0.52 lb	
ELT-7	1011	2.67"	1.33"	0.88"	0.52 lb	

Table 3/3

Catalog Number	Direct Burial
----------------	---------------

ELT-2	Yes
ELT-4	Yes
ELT-1	Yes
ELT-5	Yes
ELT-3	Yes
ELT-8	Yes
ELT-6	Yes
ELT-7	Yes

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