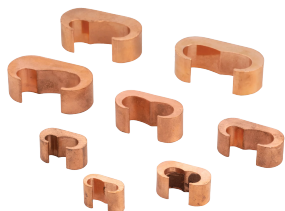


# NVENT ERICO PERMAGROUND COMPRESSION CONNECTOR, E-CRIMPS



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

## 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

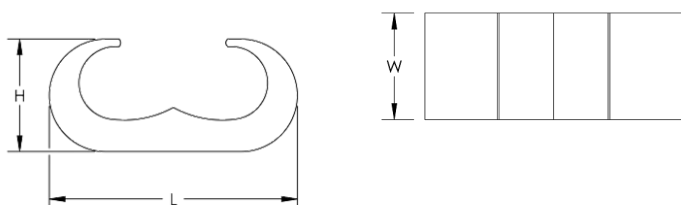
Table 1/2

Catalog Number	Material	Conductor Type	Main/Run Conductor Range	Tap Conductor Range	Connection Type	Number of Crimps
ELT-2-MM	Copper	Stranded	70 - 50 mm <sup>2</sup>	70 - 50 mm <sup>2</sup>	Conductor to Conductor	1
ELT-4-MM	Copper	Stranded	70 - 50 mm <sup>2</sup>	35 - 16 mm <sup>2</sup>	Conductor to Conductor	1
ELT-1-MM	Copper	Solid, Stranded	35 - 16 mm <sup>2</sup>	35 - 16 mm <sup>2</sup>	Conductor to Conductor	1
ELT-5-MM	Copper	Stranded	120 - 95 mm <sup>2</sup>	70 - 16 mm <sup>2</sup>	Conductor to Conductor	1
ELT-3-MM	Copper	Stranded	120 - 95 mm <sup>2</sup>	120 - 95 mm <sup>2</sup>	Conductor to Conductor	1
ELT-8-MM	Copper	Stranded	240 - 150 mm <sup>2</sup>	240 - 150 mm <sup>2</sup>	Conductor to Conductor	2

Catalog Number	Material	Conductor Type	Main/Run Conductor Range	Tap Conductor Range	Connection Type	Number of Crimps
ELT-6-MM	Copper	Stranded	240 - 150 mm <sup>2</sup>	120 - 95 mm <sup>2</sup>	Conductor to Conductor	2
ELT-7-MM	Copper	Stranded	240 - 150 mm <sup>2</sup>	70 - 16 mm <sup>2</sup>	Conductor to Conductor	2

Table 2/2						
Catalog Number	Die Index	Length (L)	Width (W)	Height (H)	Unit Weight	Direct Burial
ELT-2-MM	0	38.91 mm	19.05 mm	19.05 mm	0.06 kg	Yes
ELT-4-MM	0	35.84 mm	18.08 mm	19.05 mm	0.06 kg	Yes
ELT-1-MM	C	29.72 mm	14.73 mm	19.05 mm	0.4 kg	Yes
ELT-5-MM	997	49.99 mm	23.42 mm	19.05 mm	0.1 kg	Yes
ELT-3-MM	997	52.4 mm	23.77 mm	21.82 mm	0.11 kg	Yes
ELT-8-MM	1011	71.57 mm	33.74 mm	22.23 mm	0.22 kg	Yes
ELT-6-MM	1011	67.87 mm	33.71 mm	22.23 mm	0.23 kg	Yes
ELT-7-MM	1011	67.87 mm	33.66 mm	22.23 mm	0.23 kg	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](http://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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