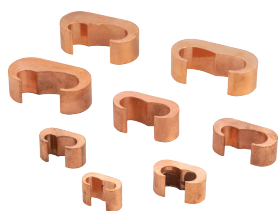


# nVent ERICO PermaGround Compression Connector, E-Crimps



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

## CARACTERISTICI

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

## SPECIFICAȚII

Table 1/2

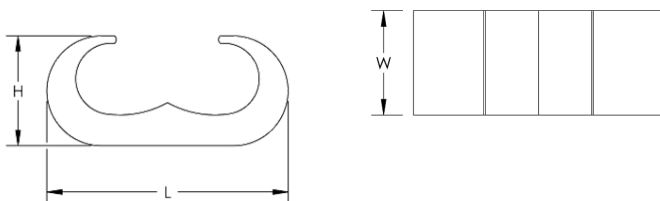
Număr de catalog	Material	Conductor Type	Main/Run Conductor Range	Tap Conductor Range	Connection Type	Number of Crimps
ELT-2-MM	Copper	Stranded	70 - 50 mm <sup>2</sup>	70 - 50 mm <sup>2</sup>	Conductor to Conductor	1
ELT-4-MM	Copper	Stranded	70 - 50 mm <sup>2</sup>	35 - 16 mm <sup>2</sup>	Conductor to 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

Număr de catalog	Material	ConductorType	Main/Run Conductor Range	Tap Conductor Range	Connection Type	Number of Crimps
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
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

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

## DIAGRAMS



## AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe [www.nvent.com](http://www.nvent.com) și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răniri corporale grave și moarte și/sau poate anula garanția dvs.

### 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



Portofoliul nostru puternic de mărci:

CADDY

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