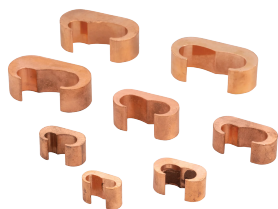


# nVent ERICO PermaGround Compression Connector, E-Crimps



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

## FUNKTIONER

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

## SPECIFIKATIONER

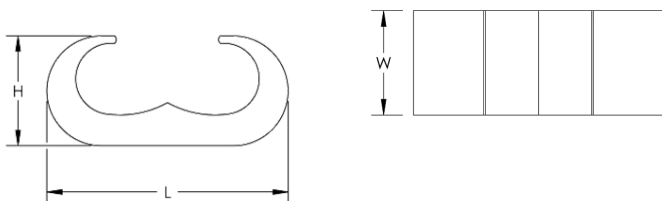
Table 1/2

| Katalognummer | Materiale | Conductor Type  | Main/Run Conductor Range | Tap Conductor Range     | Tilslutningstype       | Number of Crimps |
|---------------|-----------|-----------------|--------------------------|-------------------------|------------------------|------------------|
| ELT-4-MM      | Copper    | Stranded        | 70 - 50 mm <sup>2</sup>  | 35 - 16 mm <sup>2</sup> | Conductor to Conductor | 1                |
| ELT-2-MM      | Copper    | Stranded        | 70 - 50 mm <sup>2</sup>  | 70 - 50 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                |

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|---------------|-----------|---------------|---------------------------|---------------------------|------------------------|------------------|
| 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     |           |            |           |            |             |               |
|---------------|-----------|------------|-----------|------------|-------------|---------------|
| Katalognummer | Die Index | Length (L) | Width (W) | Height (H) | Unit Weight | Direct Burial |
| ELT-4-MM      | O         | 35.84mm    | 18.08 mm  | 19.05 mm   | 0.06 kg     | Yes           |
| ELT-2-MM      | O         | 38.91mm    | 19.05 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



## ADVARSEL

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nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på [www.nvent.com](http://www.nvent.com) og hos din nVent kundeservicerepræsentant. Forkert installation, misbrug, fejlanvendelse eller anden undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.

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