

# nVent ERICO PermaGround Compression Connector, C-Crimps



The nVent ERICO PermaGround Compression Connector, C-Crimps are high-strength, conductive copper connectors designed to create permanent, low-resistance grounding connections. These C-Crimps utilize a compression tool to join two grounding conductors securely, and their range-taking design accommodates various conductor sizes. Clear markings and all-weather durability make them ideal for diverse applications, including direct burial.

### **FEATURES**

Dies are interchangeable with tools from nVent ILSCO TaskMaster and other manufacturers per product instructions

Permanent, corrosion-free grounding with high-conductivity copper ensures lasting, reliable connections

Adaptable to various conductor sizes, simplifying inventory and maximizing application flexibility

Engineered for reliable environmental performance, including direct burial in earth or concrete

Clear imperial markings and die index simplify installation

Suitable for circuits rated 35 kV or less with proper installation

Manufactured from high-conductivity copper alloy

## **SPECIFICATIONS**

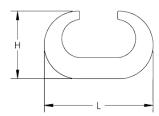
Table 1/2							
Catalog Number	Material	Conductor Type	Main/Run Conductor Range	Tap Conductor Range	Connection Type	Number of Crimps	
ULT-1-MM	Copper	Solid, Stranded	4 - 4 mm²	4 - 4 mm²	Conductor to Conductor	1	
ULT-2-MM	Copper	Solid, Stranded	10 - 6 mm²	6 - 6 mm²	Conductor to Conductor	1	
ULT-3-MM	Copper	Stranded	25 - 16 mm²	10 - 10 mm²	Conductor to Conductor	1	

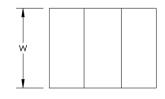
CatalogNumber	Material	ConductorType	Main/Run Conductor Range	Tap Conductor Range	Connection Type	Number of Crimps
ULT-4-MM	Copper	Solid, Stranded	25 - 16 mm²	16 - 16 mm²	Conductor to Conductor	1
ULT-5-MM	Copper	Stranded	25 - 16 mm²	25 - 25 mm²	Conductor to Conductor	1
ULT-7-MM	Copper	Stranded, Stranded	35 - 35 mm²	35 - 35 mm²	Conductor to Conductor	2
ULT-6-MM	Copper	Stranded	35 - 35 mm²	25 - 10 mm²	Conductor to Conductor	2
ULT-8-MM	Copper	Stranded	70 - 50 mm²	35 - 10 mm²	Conductor to Conductor	3
ULT-9-MM	Copper	Solid, Stranded	70 - 50 mm²	70 - 50 mm²	Conductor to Conductor	1
ULT-11-MM	Copper	Stranded	120 - 95 mm²	70 - 50 mm²	Conductor to Conductor	1
ULT-10-MM	Copper	Solid, Stranded	95 - 95 mm²	25 - 16 mm²	Conductor to Conductor	1
ULT-12-MM	Copper	Stranded	95 - 95 mm²	95 - 95 mm²	Conductor to Conductor	1

Table 2/2						
Catalog Number	Length (L)	Width (W)	Height (H)	Unit Weight	Direct Burial	
ULT-1-MM	9.3mm	7.1 mm	8.7 mm	0.002 kg	Yes	
ULT-2-MM	12.3mm	9 mm	12.7 mm	0.006 kg	Yes	
ULT-3-MM	18.7mm	11.9 mm	15.6 mm	0.015 kg	Yes	
ULT-4-MM	19.4mm	11.7 mm	17.8 mm	0.019 kg	Yes	
ULT-5-MM	21.1mm	11.9 mm	17.8 mm	0.019 kg	Yes	
ULT-7-MM	26.6mm	15.6 mm	21 mm	0.037 kg	Yes	
ULT-6-MM	25.1mm	15.6 mm	21.1 mm	0.039 kg	Yes	

Catalog Number	Length (L)	Width (W)	Height (H)	Unit Weight	Direct Burial
ULT-8-MM	34.3mm	20.6 mm	23.5 mm	0.07 kg	Yes
ULT-9-MM	34.3mm	20.6 mm	23.5 mm	0.07 kg	Yes
ULT-11-MM	41.4mm	25.4 mm	27.3 mm	0.12 kg	Yes
ULT-10-MM	41.4mm	25.4 mm	27.3 mm	0.14 kg	Yes
ULT-12-MM	40.9mm	25.4 mm	30.5 mm	0.14 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 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



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