

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 mm ²	4 - 4 mm ²	Conductor to Conductor	1
ULT-2-MM	Copper	Solid, Stranded	10 - 6 mm ²	6 - 6 mm ²	Conductor to Conductor	1
ULT-3-MM	Copper	Stranded	25 - 16 mm ²	10 - 10 mm ²	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 mm ²	16 - 16 mm ²	Conductor to Conductor	1
ULT-5-MM	Copper	Stranded	25 - 16 mm ²	25 - 25 mm ²	Conductor to Conductor	1
ULT-7-MM	Copper	Stranded, Stranded	35 - 35 mm ²	35 - 35 mm ²	Conductor to Conductor	2
ULT-6-MM	Copper	Stranded	35 - 35 mm ²	25 - 10 mm ²	Conductor to Conductor	2
ULT-8-MM	Copper	Stranded	70 - 50 mm ²	35 - 10 mm ²	Conductor to Conductor	3
ULT-9-MM	Copper	Solid, Stranded	70 - 50 mm ²	70 - 50 mm ²	Conductor to Conductor	1
ULT-11-MM	Copper	Stranded	120 - 95 mm ²	70 - 50 mm ²	Conductor to Conductor	1
ULT-10-MM	Copper	Solid, Stranded	95 - 95 mm ²	25 - 16 mm ²	Conductor to Conductor	1
ULT-12-MM	Copper	Stranded	95 - 95 mm ²	95 - 95 mm ²	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.

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