

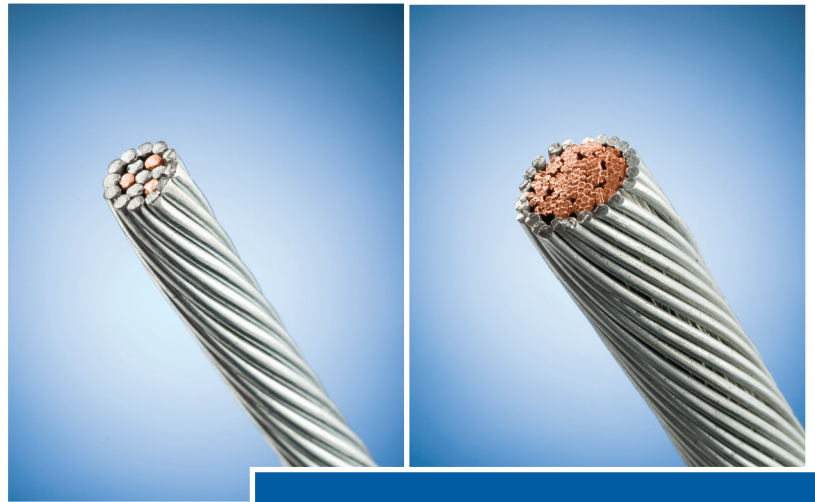
ERICO® CU-BOND

Composite Cable

Copper Bonded Steel & Copper

Features

- Outer strands comprised of tinned copper bonded steel for corrosion resistance and theft deterrence
- Inner copper stranding is tinned for superior corrosion resistance
- Tinned copper stranding inside of conductor provides increased conductivity and conductor flexibility
- Copper strands are hidden by outer tinned copper bonded steel strands
- Available in three sizes / configurations with electrical equivalency to 4, 2/0 and 4/0 AWG copper
- Suitable for direct burial applications
- More flexible and easier to work with than copper clad steel conductors



NEW IMPROVED DESIGN

ERICO® CU-BOND Composite Cable is a bare concentric stranded conductor that consists of peripheral tinned copper plated steel which protects and conceals the internal copper strands.

This conductor is ideal for exposed electrical grounding applications where copper theft may occur. The conductor is difficult to cut with hand tools and the outer stranding is magnetic, which further deters thieves looking for copper.

The CC5A05CB (19-strand) is electrically equivalent to a 4 AWG (16 mm²) copper and is ideal for transmission tower, distribution pole and streetlight grounding applications. The CC5A20CB and CC5A40CB are electrically equivalent to 2/0 and 4/0 AWG and suitable for a wide range of above and below grade grounding applications.






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Part Number (Reel)	Stranding	Cross Section	Outside Diameter	Fusing Capacity Equivalency	Length of Conductor on Reel	Weight*
CC5A05CB	(3) Tinned Copper, (16) Tinned Plated Copper Bonded Steel		0.320" (0.813 cm)	4 AWG (16 mm ²)	250 ft (76.2 m)	58 lbs (26 kg)
CC5A20CB	(154) Strands – (133) Tinned Copper, (21) Tinned Plated Copper Bonded		0.524" (1.33 cm)	2/0 AWG (50 mm ²)	200 ft (61.0 m)	110 lbs (50 kg)
CC5A40CB	(161) Strands – (133) Tinned Copper, (27) Tinned Plated Copper Bonded Steel		0.651" (1.65 cm)	4/0 AWG (95 mm ²)	200 ft (61.0 m)	172 lbs (78 kg)

* Weight does not include reel

WARNING

ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

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