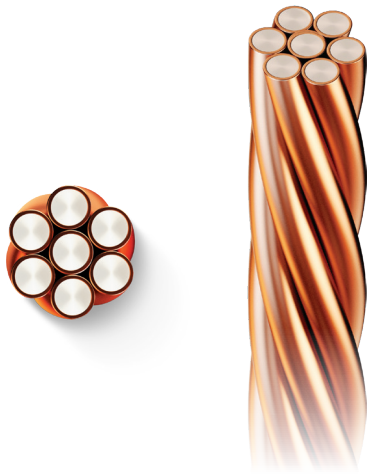
Century 7 x 0860

Copper-Clad Steel (CCS) Grounding Conductor

PART #: Q6C7X0860A



Engineering Specifications:

- **Strands** – 7
- **Composition** – Grade 40 DSA (steel core)
- **Finish** – Bare
- **Standards** – ASTM B-910, ASTM B-228

Current Carrying Capabilities*	Up to 100 ms (6 Cycles)	Up to 250 ms (15 Cycles)	Up to 500 ms (30 Cycles)	Up to 1.0 s (60 Cycles)	Up to 3.0 s (180 Cycles)	Thermal Energy (I^2T)
Short Time Fusing Limit	16.0 kA	10.4 kA	7.5 kA	5.3 kA	3.1 kA	28

Specifications	Imperial	Metric
Strand Diameter	0.0860 in	2.18 mm
Nom. Overall Diameter	0.258 in	6.55 mm
Area	51.77 kcmil	26.2 mm^2
Weight	147 lb/kft	219 kg/km
Max. Wire Resistance	0.5265 Ω/kft	0.1605 Ω/km
Min. Break Load	2,069 lbf	938 kgf

* Short circuit current (kA) values are based on IEEE 80:2013, Table 6 (RMS currents, 60 Hz, X/R = 0). Fusing temps at 1084 °C. Century Grid® products exceed industry performance standards due to design, materials, and improved thermal characteristics. All current carrying capabilities for Century products are reflected in commercially available industry standard software programs for substation and transmission line designs. Contact your local sales representative for details.

Made in USA

Copperweld bimetallics have been processed in the USA for over 100 years. We use the world's highest-quality steel and oxygen-free copper to provide superior protection and unmatched durability.

COPPERWELD® BRAND WIRE

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