Thermostat & HVAC CCA Conductor

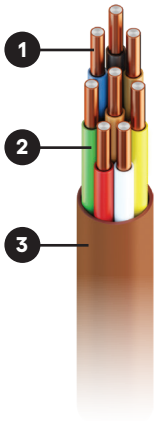
Premium Copper-Clad Aluminum (CCA) Building Wire

Engineering Specifications:

- **Standards:** UL-13
- **Listings:** ETL: 5021267
- **Construction:**
  - **Conductors** – Solid Copper-Clad Aluminum (CCA) 10%, annealed conductors
  - **Conductor Insulation** – 6 mil PVC insulation
  - **Jacket** – 15 mil sunlight-resistant, riser-rated PVC

Applications:

- Class 2, power-limited circuit cable used for HVAC and thermostat applications
- Conforms to UL 13 – Standard for Safety Power-Limited Circuit Cable (Type CL2 and CL2R)
- Identified for use with wiring devices, splice connectors and equipment terminals rated for Cu, Cu/Al and CO/ALR
- Rated at 60°C operating temperature



1. Copperweld CCA conductor
2. PVC insulation
3. PVC jacket

Equivalent Copper Size	CCA Size *	No. of Conductors	Conductor Insulation Colors **	Outside Diameter (in)	Approx. Weight (lbs/1000 ft)
18 AWG	16 AWG	2	RD, WT	0.1556	8.0
18 AWG	16 AWG	3	RD, WT, GR	0.1653	11.0
18 AWG	16 AWG	4	RD, WT, GR, BL	0.1816	14.0
18 AWG	16 AWG	5	RD, WT, GR, BL, YL	0.1996	17.5
18 AWG	16 AWG	6	RD, WT, GR, BL, YL, BR	0.2184	20.5
18 AWG	16 AWG	7	RD, WT, GR, BL, YL, BR, OR	0.2184	24.0
18 AWG	16 AWG	8	RD, WT, GR, BL, YL, BR, OR, BK	0.2379	27.0

* 16 AWG CCA, equivalent to 18 AWG copper for HVAC thermostat applications.

** Insulation Color: Black [BK], Blue [BL], Brown [BR], Green [GR], Orange [OR], Red [RD], White [WT], and Yellow [YL]

Ordering Information:

CCA Size	No. of Conductors	Standard Jacket Color	Standard Packaging *	Standard 48x48 Pallet Qty.	Part Number **
16 AWG	2	Brown	500'	160	16/2TSTAT-BR-[Ft]-[Pkg]
16 AWG	3	Brown	500'	160	16/3TSTAT-BR-[Ft]-[Pkg]
16 AWG	4	Brown	500'	96	16/4TSTAT-BR-[Ft]-[Pkg]
16 AWG	5	Brown	250'	160	16/5TSTAT-BR-[Ft]-[Pkg]
16 AWG	6	Brown	250'	160	16/6TSTAT-BR-[Ft]-[Pkg]
16 AWG	7	Brown	250'	160	16/7TSTAT-BR-[Ft]-[Pkg]
16 AWG	8	Brown	250'	160	16/8TSTAT-BR-[Ft]-[Pkg]

* Other packaging options and denominations may be available on request.

** Part Number Legend: [Size][Type]-BR-[Length in Feet]-[Packaging]

- Standard Packaging [Pkg]: Hand Coils [COIL], Plastic Spools [SP], Wooden Reels [WR]

COPPERWELD® BUILDING WIRE

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RoHS COMPLIANT

REACH COMPLIANT

CCA Safety Checked Initiative®