DYNOTECH

PRODUCT SPECIFICATION

Thermostat Cable

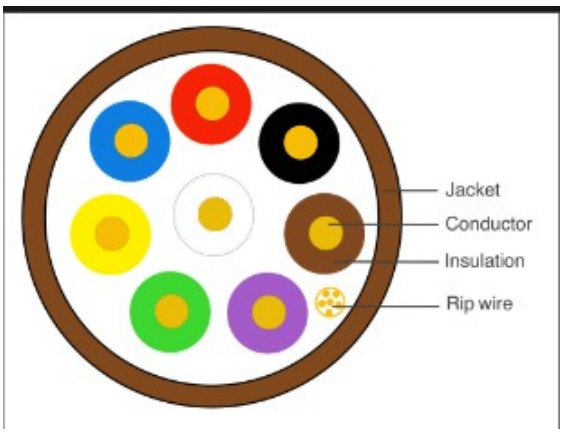
Doc No. **900501** Rev. — Date June 17, 2026

Product	18 AWG · 8-Conductor	**Part Number**	**900501**
Conductor	Copper-Clad Aluminum (CCAD)	**Jacket Color**	Brown

Construction & Materials

Component	Property	Specification	Nominal O.D. (mm)
Conductor	Material	Copper-Clad Aluminum, Plated (CCAD)	**1.02 ± 0.05**
	Conductor Diameter	1.02 ± 0.001 mm	
	Number of Wires	1 (solid)	
Insulation	Material	Polyvinyl Chloride (PVC)	**1.8 ± 0.05**
	Wall Thickness (radial)	0.41 ± 0.005 mm (min. 0.17)	
Shield	Material	PET / Aluminum Foil	—
	Lay (Pitch)	110 mm	
	Direction	—	
Drain Wire	Material	—	—
	Diameter	—	
	Number of Wires	—	
Jacket	Material	Polyvinyl Chloride (PVC)	**7.7 ± 0.3**
	Wall Thickness (radial)	0.8 mm (nominal)	
	Color	Brown	

Conductor Color Identification



Construction (cross-section)

No.		Conductor Color
1		**Red**
2		**Blue**
3		**Yellow**
4		**White**
5		**Black**
6		**Green**
7		**Brown**
8		**Gray**

Values are nominal unless toleranced. Specifications subject to change without notice.