

New Product Release

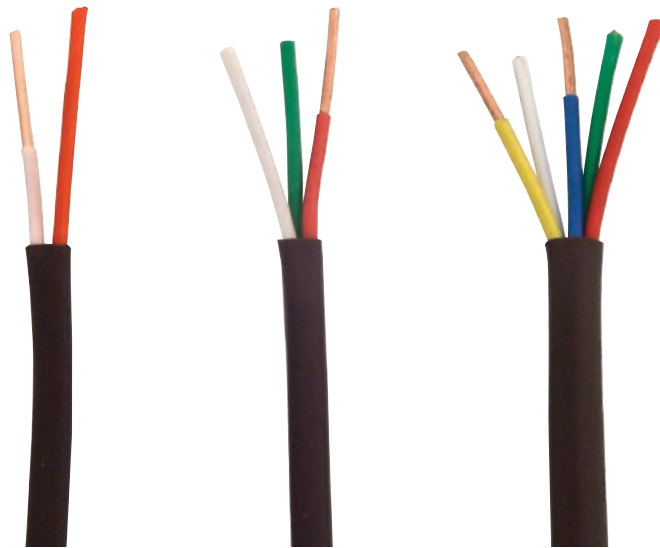


Thermostat Cable

Power-Limited Control Connectivity



- Excellent for thermostats, HVAC controls, heat pumps, intercom systems, remote control units, doorbells, alarms and other power-limited applications
- Suitable for residential and commercial use
- Standard color-coded conductor jackets simplify installations and keep track of functions
- Flame retardant PVC jackets
- 18 AWG or 20 AWG solid copper conductors
- Available in 2, 3, 4, 5, 6, 7 or 8-conductor types
- Supplied in 250 or 500-ft. spools
- UL or ETL listed, OSHA acceptable, NEC Type CL2
- Also available:
Signal/Control Wire



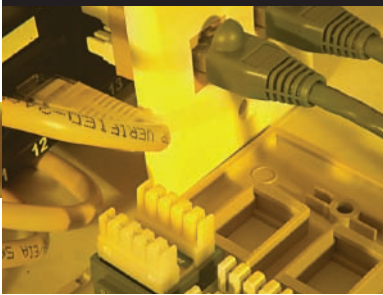
Available in 2 to 8 conductors, 18 or 20 AWG

Product Description

For low-voltage wiring, Steren's versatile thermostat cables offer quality design and superior performance. They are ideal for indoor power-limited applications such as thermostats, heating and air conditioning controls, heat pumps, intercom systems, doorbells and alarms. Available in 2, 3, 4, 5, 6, 7 or 8-conductor types, these cables can be used in residential and commercial applications. Each cable features standard color-coded conductor jackets for easy installation and function tracking, flame-retardant PVC jackets, and 18 AWG or 20 AWG solid annealed copper conductors. These UL or ETL listed thermostat cables are tested to meet the required NEC electrical and safety codes.

PR-035

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Thermostat Cable

Specifications

18 AWG Thermostat Cable:
300-752, 753, 754, 755, 756, 757 and 758

Mechanical Construction

Conductor: 2, 3, 4, 5, 6, 7 or 8 Conductors, Solid Annealed Copper, 18 AWG, 0.040" (1.02mm) OD

Insulation: PVC, 0.053" (1.34mm) OD

Outer Jacket: Flame Retardant PVC, NEC-CL2, Brown (BR) or White (WH)

Product	Conductors	Insulation Colors	Overall OD
300-752	2	White, Red	0.138" (3.5mm)
300-753	3	White, Red, Green	0.146" (3.7mm)
300-754	4	White, Red, Green, Blue	0.157" (4.0mm)
300-755	5	White, Red, Green, Blue, Yellow	0.173" (4.4mm)
300-756	6	White, Red, Green, Blue, Yellow, Brown	0.185" (4.7mm)
300-757	7	White, Red, Green, Blue, Yellow, Brown, Orange	0.189" (4.8mm)
300-758	8	White, Red, Green, Blue, Yellow, Brown, Orange, Black	0.209" (5.3mm)

Electrical Specifications

Dielectric Strength: 2000VDC @ 3 sec

DC Resistance: 6.51 Ohms/1000ft. @25°C

Temperature: 60°C

Standards: NEC 725, UL 13, UL 1581; NEC CL2, UL or ETL Listed

All dimensions are nominal.

20 AWG Thermostat Cable:
300-722 and 724

Mechanical Construction

Conductor: 2 or 4 Conductors, Solid Annealed Copper, 20 AWG, 0.032" (0.813mm) OD

Insulation: PVC, 0.044" (1.12mm) OD

Outer Jacket: Flame Retardant PVC, NEC-CL2, Brown (BR) or White (WH)

Product	Conductors	Insulation Colors	Overall OD
300-722	2	White, Red	0.110" (2.8mm)
300-724	4	White, Red, Green, Blue	0.134" (3.4mm)

Electrical Specifications

Dielectric Strength: 2000VDC @ 3 sec

DC Resistance: 10.4 Ohms/1000ft. @25°C

Temperature: 60°C

Standards: NEC 725, UL 13, UL 1581; NEC CL2, UL or ETL Listed

Ordering Information:

300-752	□□	18 AWG/2C, 500' Thermostat Cable (BR or WH)
300-753	□□	18 AWG/3C, 500' Thermostat Cable (BR or WH)
300-754	□□	18 AWG/4C, 500' Thermostat Cable (BR or WH)
300-755	□□	18 AWG/5C, 250' Thermostat Cable (BR or WH)
300-756	□□	18 AWG/6C, 250' Thermostat Cable (BR or WH)
300-757	□□	18 AWG/7C, 250' Thermostat Cable (BR or WH)
300-758	□□	18 AWG/8C, 250' Thermostat Cable (BR or WH)
300-722	□□	20 AWG/2C, 500' Thermostat Cable (BR or WH)
300-724	□□	20 AWG/4C, 500' Thermostat Cable (BR or WH)

Related Products

300-732WH	22/2C, Stranded, Signal/Control Wire
300-733WH	22/4C, Stranded, Signal/Control Wire
300-734WH	22/4C, Solid, Signal/Control Wire
300-735WH	22/2C, Solid, Signal/Control Wire

Packaging

These cables are supplied in 250 or 500-ft. spools.

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