

## New Product Release

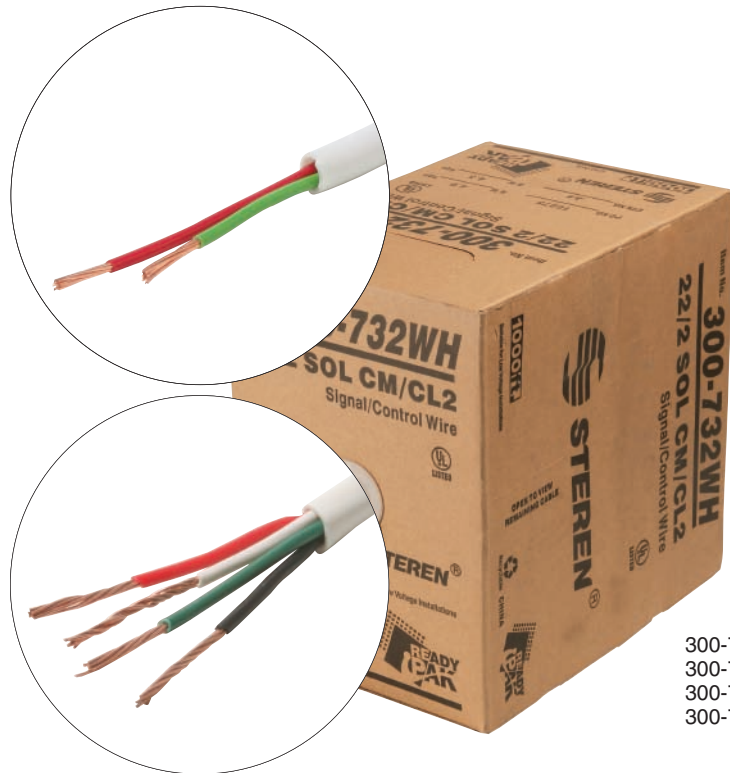


# Signal/Control Wire

## 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
- 22 AWG stranded or solid copper conductors
- Available in 2 or 4-conductor types
- UL or ETL listed, OSHA acceptable, NEC Type CL2
- Supplied in 1000-ft. pull boxes
- Also available:  
Thermostat Cable



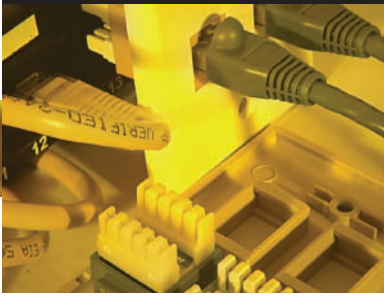
300-732  
300-733  
300-734  
300-735

## Product Description

For low-voltage wiring, Steren's signal/control 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 or 4-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 22 AWG stranded or solid annealed copper conductors. These UL or ETL listed thermostat cables are tested to meet the required NEC Type CL2 electrical and safety codes.

PR-046

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# Signal/Control Wire

## Specifications

### Mechanical Construction

#### **22 AWG Stranded Signal/Control Wire: 300-732 and 300-733**

Conductor: 2 or 4 Conductors, Stranded Annealed Copper, 22 AWG, 7 x 0.010" (0.254mm) OD  
Insulation: Flame Retardant PVC, 0.040" (1.02mm) OD  
Outer Jacket: Flame Retardant PVC, NEC-CL2, White (WH)  
Wire Lay: 1 Twist Per Inch

Product	Conductors	Insulation Colors	Overall OD
300-732	2	Black, Red	0.118" (3.0mm)
300-733	4	Black, Red, Yellow, Green	0.138" (3.5mm)

#### **22 AWG Solid Signal/Control Wire: 300-734 and 300-735**

Conductor: 2 or 4 Conductors, Solid Annealed Copper, 22 AWG, 0.025" (0.643mm) OD  
Insulation: Flame Retardant PVC, 0.040" (1.02mm) OD  
Outer Jacket: Flame Retardant PVC, NEC-CL2, White (WH)  
Wire Lay: 1 Twist Per Inch

Product	Conductors	Insulation Colors	Overall OD
300-735	2	Black, Red	0.118" (3.0mm)
300-734	4	Black, Red, Yellow, Green	0.138" (3.5mm)

### Electrical Specifications

Dielectric Strength: 2000VDC @ 3 sec  
DC Resistance: 18Ω/1000ft.  
Voltage Rating: 300 VAC  
Standards: NEC 725 Type CL2, UL or ETL Listed

All dimensions are nominal.

### Packaging

These cables are supplied in 1000-ft. pull boxes.

### Related Products

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

### Ordering Information:

**300-732WH** 2-Conductor Stranded Signal/Control Wire  
**300-733WH** 4-Conductor Stranded Signal/Control Wire  
**300-734WH** 4-Conductor Solid Signal/Control Wire  
**300-735WH** 2-Conductor Solid Signal/Control Wire

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