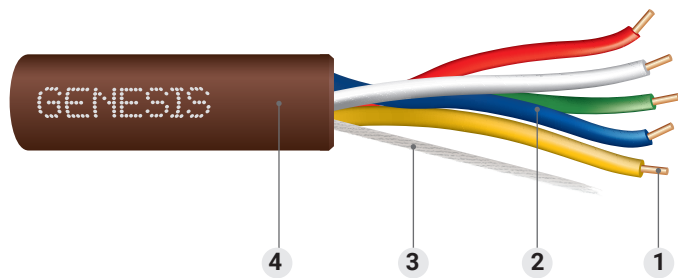


Thermostat Cable

General Purpose

-GENESIS-

Genesis Thermostat Cables guarantee reliable signal transmission between thermostats and heating/cooling systems, keeping today's indoor environments comfortable and energy efficient.



Construction

1. **Conductor:** Bare Copper conductors for excellent conductivity and low voltage drop
2. **Insulation:** Polypropylene
3. **Rip Cord:** Durable rip cord for efficient jacket stripping and removal
4. **Jacket:** PVC
Sequential length marking included for easy tracking of usage

Applications

Installed in a metal raceway that complies with 300.22(B)

Supported by solid bottom metal cable trays with solid metal covers

Within buildings in other than air-handling spaces and risers

Exposed to sunlight

Specifications

UL 1685 – General Purpose Rated

UL 13 – Power-Limited Circuit Cables, Type CL2

Sunlight Resistant Rated

REACH/RoHS Compliant

Rated for 150 Volts

Rated for -20°C to 60°C

Conductor Color Codes: Thermostat Cable

Conductor Number	Color
1	Red
2	White
3	Green
4	Blue
5	Yellow
6	Brown
7	Orange
8	Black
9	Pink
10	Gray
11	Tan
12	Purple

Sample Print Legend

GENESIS THERMOSTAT CABLE P/N XXXX XC X AWG (ETL) CL2 SUN RES 75C (RoHS)
W/O #XXXXXX-XXXXXX XXXX FT RM# A B C D E F 1 2 3 4 5 6 7 8 9

Thermostat Cable, General Purpose

Part Number	Conductor Size (AWG)	Number of Conductors	Stranding	Insulation Thickness (in)	Jacket Thickness (in)	Nominal Diameter (in)	DC Resistance (Ohms/1000ft at 20°C)	Capacitance (pF/ft)	Weight (lbs/1000ft)
4720	22	2	Solid	0.005	0.015	0.102	18	18.8	6.8
4721	22	4	Solid	0.005	0.015	0.117	18	18.8	11.3
4722	22	5	Solid	0.005	0.015	0.123	18	18.8	13.5
4723	22	7	Solid	0.005	0.015	0.139	18	18.8	18.0
4724	22	8	Solid	0.005	0.015	0.148	18	18.8	20.4
4701	20	2	Solid	0.005	0.015	0.115	11.1	20.6	9.4
4702	20	3	Solid	0.005	0.015	0.122	11.1	20.6	12.8
4703	20	4	Solid	0.005	0.015	0.133	11.1	20.6	16.3
4704	20	5	Solid	0.005	0.015	0.140	11.1	20.6	19.6
4705	20	6	Solid	0.005	0.015	0.150	11.1	20.6	23.1
4706	20	7	Solid	0.005	0.015	0.158	11.1	20.6	26.4
4707	20	8	Solid	0.005	0.017	0.173	11.1	20.6	30.6
4710	18	2	Solid	0.005	0.015	0.134	6.52	22.8	14.1
4711	18	3	Solid	0.005	0.015	0.142	6.52	22.8	19.5
4712	18	4	Solid	0.005	0.015	0.155	6.52	22.8	25.2
4713	18	5	Solid	0.005	0.017	0.167	6.52	22.8	31.3
4714	18	6	Solid	0.005	0.017	0.180	6.52	22.8	37.0
4715	18	7	Solid	0.005	0.018	0.192	6.52	22.8	42.9
4716	18	8	Solid	0.005	0.018	0.205	6.52	22.8	48.6
4717	18	9	Solid	0.005	0.020	0.219	6.52	22.8	54.8
4718	18	10	Solid	0.005	0.020	0.229	6.52	22.8	60.4
4719	18	12	Solid	0.005	0.020	0.247	6.52	22.8	71.5
6713	18/20	5	Solid	0.005	0.015	0.114	6.52/11.1	-	21.8
6716	18/20	8	Solid	0.005	0.017	0.176	6.52/11.1	-	32.8
6718	18/20	10	Solid	0.005	0.018	0.198	6.52/11.1	-	42.2

Genesis Cable

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