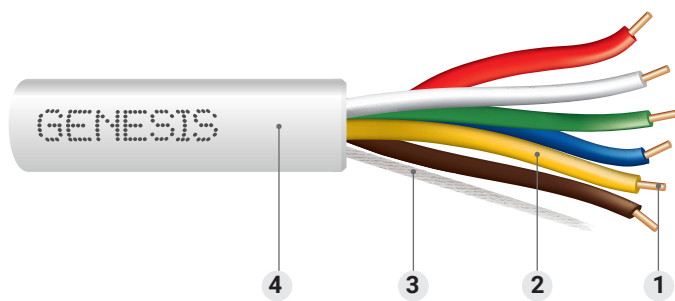


Thermostat Cable Plenum

-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:** Low-Smoke PVC
- 3. Rip Cord:** Durable rip cord for efficient jacket stripping and removal
- 4. Jacket:** Plenum PVC
Sequential length marking included for easy tracking of usage

Applications

- In fabricated ducts as described in NEC 300.22(B)
- In risers
- Within buildings in other than air-handling spaces and risers

Specifications

- NFPA 262 – Plenum Rated
- UL 13 – Power-Limited Circuit Cables, Type CL2P
- 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	

Sample Print Legend

CABLE P/N 47XX XC 18 AWG (ETL) CL2P 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, Plenum

Part Number	Conductor Size (AWG)	Number of Conductors	Stranding	Insulation Thickness (in.)	Jacket Thickness (in.)	Nominal Diameter (in.)	DC Resistance (Ohms / 1000 ft. at 20 °C)	Capacitance (pF/ft.)	Weight (lbs./1000ft.)
4760	18	2	Solid	0.005	0.015	0.134	6.52	22.8	14.9
4761	18	3	Solid	0.005	0.015	0.142	6.52	22.8	20.7
4762	18	4	Solid	0.005	0.015	0.155	6.52	22.8	26.5
4763	18	5	Solid	0.005	0.015	0.163	6.52	22.8	32.3
4764	18	6	Solid	0.005	0.015	0.176	6.52	22.8	38.2
4766	18	8	Solid	0.005	0.015	0.199	6.52	22.8	49.8
4768	18	10	Solid	0.005	0.015	0.219	6.52	22.8	61.4

Genesis Cable

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