

THERMOSTAT WIRE



Product Construction

Conductor:
Annealed Solid bare copper

Insulation:
FR-PVC
Color code: see chart below

Jacket:
FR-PVC Brown or White
Suitable for use from -20°C to +75°C
Every 2 feet sequential marking

Applications:
Used for power limited circuits such as thermostat, air conditioning and heating controls, heat pumps, bell and alarm systems, intercom systems, door bells, remote control units where maximum voltage does not exceed 30 volts.

Compliances:
UL type CL3
UL type CL2

Industry Approvals
CL3-power limited
NEC Article 725
Sun Resistant
ROHS REACH

Cable printing:
COMMODITY CABLES THERMOSTAT CABLE (your part NO) xC/xxAWG (ETL) 5013739 CL2 CL3 SUNLIGHT
RESISTANT RoHS (quality tracking NO) ***FT

NO.of Cond.	AWG Size	Insulation Dia.mm	Jacket thickness mm
2	18	1.4	0.43
3	18	1.4	0.43
4	18	1.4	0.43
5	18	1.4	0.43
6	18	1.4	0.43
7	18	1.4	0.43
8	18	1.4	0.43
9	18	1.4	0.43
10	18	1.4	0.43
12	18	1.4	0.43

2	20	1.25	0.43
3	20	1.25	0.43
4	20	1.25	0.43
5	20	1.25	0.43
6	20	1.25	0.43
7	20	1.25	0.43
8	20	1.25	0.43
9	20	1.25	0.43
10	20	1.25	0.43
11	20	1.25	0.43
12	20	1.25	0.43

Color Code Chart

No. of Cond.	Color	No. of Cond.	Color
1	Red	7	Orange
2	White	8	Black
3	Green	9	Pink
4	Blue	10	Gray
5	Yellow	11	Tan
6	Brown	12	Purple