CU 150V HVAC Wire Unshielded Thermostat CL2/CMH

CU 150V HDPE Insulation PVC Jacket CL2/CMH Power Limited Unshielded Thermostat Wire

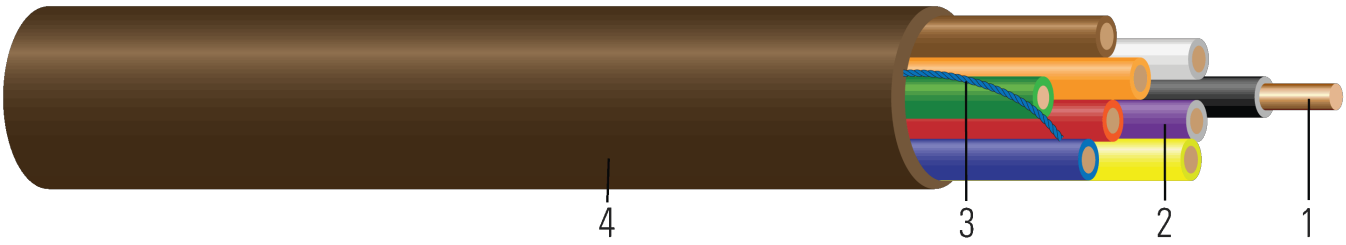


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Solid bare copper per ASTM B3
2. **Insulation:** High Density Polyethylene HDPE
3. **Rip Cord:** Rip cord for ease of jacket strip ability
4. **Overall Jacket:** Polyvinyl Chloride (PVC) Jacket in Brown

APPLICATIONS AND FEATURES:

- 150 Voltage
- rating per NEC® Article 725
- ETL listed to UL 13 and UL 444
- Meets UL 1581 Vertical Tray Flame Test (FT-1)
- Type CL2
- C22.2 214 TYPE CMH

SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- UL 13 Power-Limited Circuit Cables
- UL 444 CM/CL2

SAMPLE PRINT LEGEND:

TYPE CL2 C{ETL}US XX AWG XX/C BAROSTAT II SUN RES -- TYPE CMH FT1 -- {MM/DD/YY} {HH:MM}

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Table 1 – Physical and Electrical Data

Stock Number	Cond. Size	Cond. Number	Cond. Strands	Diameter Over Cond.	Insulation Color	Insul. Thickness	Jacket Thickness	Approx. OD	Copper Weight	Approx. Weight	DC Resistance @ 25°C	AC Resistance @ 75°C	Induct Recta
	AWG	No.	strands	inch		mil	mil	inch	lb / 1000ft	lb / 1000ft	Ω /1000ft	Ω /1000ft	Ω/100
20 AWG													
55202◊	20	2	SOLID	0.032	RD,WE	5	14	0.114	6	9	10.503	12.655	0.02
55203◊	20	3	SOLID	0.032	RD,WE,GN	5	14	0.121	9	13	10.503	12.655	0.02
55204◊	20	4	SOLID	0.032	RD,WE,GN,BE	5	14	0.132	12	16	10.503	12.655	0.02
55205◊	20	5	SOLID	0.032	RD,WE,GN,BE,YW	5	15	0.147	15	20	10.503	12.655	0.02
55206◊	20	6	SOLID	0.032	RD,WE,GN,BE,YW,BN	5	15	0.16	18	24	10.503	12.655	0.02
55207◊	20	7	SOLID	0.032	RD,WE,GN,BE,YW,BN,OE	5	15	0.16	18	27	10.503	12.655	0.02
55210◊	20	10	SOLID	0.032	RD,WE,GN,BE,YW,BN,OE,BK,PK,GY	5	15	0.202	30	38	10.503	12.655	0.02
55212◊	20	12	SOLID	0.032	RD,WE,GN,BE,YW,BN,OE,BK,PK,GY,TN,PE	5	15	0.209	36	42	10.503	12.655	0.02
18 AWG													
55302◊	18	2	SOLID	0.04	RD,WE	5	14	0.132	10	14	6.659	8.265	0.03
55303◊	18	3	SOLID	0.04	RD,WE,GN	5	14	0.14	15	19	6.659	8.265	0.03
55304◊	18	4	SOLID	0.04	RD,WE,GN,BE	5	14	0.154	19	25	6.659	8.265	0.03
55305◊	18	5	SOLID	0.04	RD,WE,GN,BE,YW	5	15	0.17	24	30	6.659	8.265	0.03
55306◊	18	6	SOLID	0.04	RD,WE,GN,BE,YW,BN	5	15	0.186	29	37	6.659	8.265	0.03
55307◊	18	7	SOLID	0.04	RD,WE,GN,BE,YW,BN,OE	5	15	0.186	34	41	6.659	8.265	0.03
55308◊	18	8	SOLID	0.04	RD,WE,GN,BE,YW,BN,OE,BK	5	15	0.202	29	48	6.659	8.265	0.03
55310◊	18	10	SOLID	0.04	RD,WE,GN,BE,YW,BN,OE,BK,PK,GY	5	15	0.238	48	58	6.659	8.265	0.03
55312◊	18	12	SOLID	0.04	RD,WE,GN,BE,YW,BN,OE,BK,PK,GY,TN,PE	5	15	0.245	58	69	6.659	8.265	0.03

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item
TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.

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