

# Thermostat Wire, Unjacketed

60°C Low Voltage and Intercom Cable

**Product Construction:**

**Conductors:**

- 20 AWG annealed solid bare copper per ASTM B3

**Insulation:**

- Premium-grade, color-coded PVC
- Temperature range: -20°C to +60°C
- Color code: See chart below

**Jacket:**

- This product is unjacketed

**Applications:**

- Thermostat control
- Heating and air conditioning installations
- Touch-plate systems
- Burglar alarms
- Intercom systems
- Door bells
- Annunciator and bell systems
- Remote control units
- Signal systems
- Other low-voltage installations

**Packaging:**

- 4- through 8-conductor available on 250' (76.2 m) spools
- 2- and 3-conductor available on 500' (152.4 m) spools
- Other put-ups available on special order



**20 AWG – TWISTED CONDUCTORS – NO JACKET**

CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOMINAL INS. THICKNESS		NOMINAL O.D.		APPROX. NET WEIGHT LBS/M <sup>(5)</sup>	STD. CTN.
				in	mm	in	mm		
<b>05782</b>	2	20	Solid	0.008	0.203	0.096	2.44	7.5	4000'
<b>05783</b>	3	20	Solid	0.008	0.203	0.104	2.64	11.0	2000'
<b>05784*</b>	4	20	Solid	0.008	0.203	0.116	2.95	15.0	2000'
<b>05785*</b>	5	20	Solid	0.008	0.203	0.130	3.30	18.5	1000'
<b>05786*</b>	6	20	Solid	0.008	0.203	0.144	3.66	22.0	1000'
<b>05788*</b>	8	20	Solid	0.008	0.203	0.159	4.04	30.0	1000'

\* Non-stock item; minimum quantity purchase required.

<sup>(5)</sup> Actual shipping weight may vary. Data subject to change.

**COLOR CODE CHART**

NO. OF COND.	COLOR
<b>2</b>	White, Red
<b>3</b>	White, Red, Green
<b>4</b>	White, Red, Green, Blue
<b>5</b>	White, Red, Green, Blue, Yellow
<b>6</b>	White, Red, Green, Blue, Yellow, Brown
<b>7</b>	White, Red, Green, Blue, Yellow, Brown, Orange
<b>8</b>	White, Red, Green, Blue, Yellow, Brown, Orange, Black