

**Communication and Control Cable**

**Description:**

- ASTM bare copper
- PVC insulation
- Cabled construction
- Unshielded construction
- Overall 75° PVC jacket



**Rating as per NEC:**

- UL or C(UL)<sup>+</sup> listed NEC Type CMR
- Constructed in accordance with UL Standard 444
- Listed as being resistant to the spread of fire as defined in Section 800–51 (b) of the NEC; UL 1666 Vertical Shaft (riser) Flame Test
- Temperature range: –20° C to 75° C dry locations
- Meets 300 volt requirement as specified in section 800–51 of the NEC

**Applications:**

Indoor (non–conduit per NEC) for:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power–Limited Control Circuits

**Color Code:**

**Conductors:** 1. Black, 2. Red, 3. White, 4. Green, 5. Brown, 6. Blue, 7. Orange, 8. Yellow

**Jacket:** Gray

**Special Notes:**

<sup>+</sup>C(UL) CMR Canadian UL accepted mark replaces PCC–FT4

<b>Mechanical Characteristics</b>	
<b>Number of Conductors</b>	8
<b>AWG Size and Stranding</b>	22 (7 x 30)
<b>Nom. Insulation Thickness</b>	.010 inch (.25 mm)
<b>Nom. Jacket Thickness</b>	.015 PVC (.38 mm)
<b>Nominal O.D.</b>	.198 (5.02 mm)

<b>Electrical Characteristics</b> (Calculated Quantities)	
<b>Capacitance</b>	N/A
<b>D.C.R. Resistance</b>	17.0 Ω per 1000 ft.

**CAUTION:** Dry locations only. The electronic characteristics of this cable may change due to excessive tension, crushing, and application of pulling compounds during installation.

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