

**Sound and Audio Combination Shielded and Unshielded**

**Description:**

- Sound and audio special cable
- ASTM tinned copper
- PVC insulation
- Short overall twist lengths
- One pair shielded 100% coverage of aluminum polyester foil with 22 AWG strd. TC drain wire
- One unshielded Pair
- Overall 75° C PVC jacket
- Standard pool size 1000 feet

**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 (c) of the National Electric Code; UL 1666 Vertical Tray 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:**

**Shielded Pair:**

- 1. Black, 2. Red

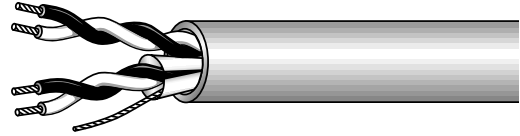
**Unshielded Pair:**

- 1. White, 2. Green

**Jacket:** Gray

**Special Notes:**

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



<b>Mechanical Characteristics</b>	
Number of Pairs	2 ( 1 shld, 1unshld)
AWG Size	20
Stranding	(7 x 28)
Nom. Insulation Thickness	.010 (.25 mm)
Shield Type % Coverage	100% Aluminum Polyester Tape
Nom. Jacket Thickness	.015 (.38 mm)
Nom. O.D.	.191 (4.85 mm)
Drain Wire Size	22 (7 x 30)

<b>Electrical Characteristics Nominal</b>	
Capacitance @ 1 KHZ	60 pf/ft*
	197 pf/M*
	108 pf/ft**
	354 pf/M**
Conductor DCR (Resistance) @ 20° C	10.5 Ω per 1000 ft.

\*Nominal Capacitance between conductors.  
 \*\*Nominal Capacitance between one conductor and the other connected to the shield.

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