

## 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 20 AWG strd. TC drain wire
- One unshielded pair
- Overall 75° C PVC jacket
- Standard spool 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

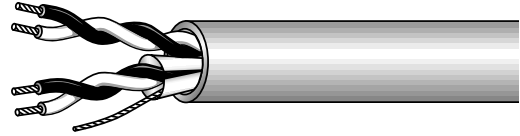
Unshielded Pair:

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, 1 unshld)
AWG Size	18
Stranding	(7 x 26)
Nom. Insulation Thickness	.010 (.25 mm)
Shield Type % Coverage	100% Aluminum Polyester Tape
Nom. Jacket Thickness	.015 (.38 mm)
Nom. O.D.	.209 (5.31 mm)
Drain Wire Size	20 (7 x 30)

<b>Electrical Characteristics Nominal</b>	
Capacitance @ 1 KHZ	68 pf/ft*
	232 pf/M*
	122 pf/ft**
Conductor DCR (Resistance) @ 20° C	400 pf/M**
	6.2 Ω per 1000 ft.

\*Nominal Capacitance between conductors.

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

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