

## Multiple Conductor / Overall Shield


**Description:**

- Multiple conductor overall shielded
- Cabled construction
- PVC insulation
- Overall PVC jacket
- Standard spool size 1000 feet

**Rating:**

- UL or C(UL)+ listed NEC Type CMR
- Constructed in accordance with UL Standard 13 & 444
- Complies with UL 1666 Vertical shaft (Riser) Flame Test
- Temperature Range: -20° C to 75° C dry locations

**Applications:**

Indoor (non-conduit per NEC) for:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Applications as defined in Article 800 Communications Circuits

**Color Code:**

Conductors: 1. Black, 2. Red, 3. White, 4. Green

Jacket: Gray

**Special Notes:**

+C(UL) CMR Canadian UL accepted mark

### Mechanical Characteristics

Number of Conductors	4
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.	.194 (4.93 mm)
Drain Wire Size	20 (7 x 28)

### Electrical Characteristics Nominal

Capacitance @ 1 KHZ	68 pf/ft*
	223 pf/m*
	122 pf/ft**
	400 pf/m**
Conductor DCR (Resistance) @ 20° C	6.6 Ω per 1000 ft.

\*Nominal Capacitance between conductors.

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

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