

## Speaker Cable

Commercial Audio Systems  
Unshielded, Riser-Rated



### Unshielded Multi-conductor CMR/CMG FT4 Rated or CL3R Rated

#### Product Description

Bare copper conductors, PVC insulation, Gray PVC jacket with rip cord. Sequential footage marking every two feet.

**Color Code:** See chart below.

#### Specifications

|                             |                |
|-----------------------------|----------------|
| <b>Conductor</b>            | Bare Copper    |
| <b>Insulation</b>           | PVC            |
| <b>Insulation Thickness</b> |                |
| 22 to 16 AWG                | .010" (.254mm) |
| 14 to 12 AWG                | .014" (.356mm) |
| <b>NEC Articles</b>         | 725            |
| <b>Jacket</b>               | PVC            |
| <b>Approvals</b>            |                |
| NEC (22 to 16 AWG)          | CMR FPLR†      |
| CEC (22 to 16 AWG)          | CMG FT4        |
| NEC (14 to 12 AWG)          | CL3R           |
| <b>NEC Articles</b>         |                |
| 22 to 16 AWG                | 800            |
| 14 to 12 AWG                | 725            |
| <b>Voltage Rating</b>       | 300V           |
| <b>Temperature Rating</b>   | 75°C           |

†CMR FPLR dual rating for 5000UE, 5100UE, 5000FE and 5100FE only.

#### Applications

- Intercom/PA Systems
- Sound/Audio Systems
- Security Systems
- Power Limited Controls
- Single Line Telephone

#### Solid Conductor



#### Stranded Conductor



#### Color Code Chart (22 to 16 AWG)

| Cond. No. | Color | Cond. No. | Color |
|-----------|-------|-----------|-------|
| 1         | Black | 1         | Black |
| 2         | Red   | 2         | White |
| 3         | White | 3         | Red   |

(14 to 12 AWG)

| Part No. | No. of Cond. | Stranding | Standard Lengths |   | Standard Unit Weight |    | Outer Jacket Thickness |    | Nominal OD |    |
|----------|--------------|-----------|------------------|---|----------------------|----|------------------------|----|------------|----|
|          |              |           | Ft.              | m | Lbs.                 | kg | Inch                   | mm | Inch       | mm |

#### Unshielded Multi-conductor (NEC CMR and CEC CMG FT4)

| 22 AWG  |   |       |        |       |      |      |      |     |      |      |
|---------|---|-------|--------|-------|------|------|------|-----|------|------|
| 5520UE  | 2 | solid | C-500  | C-152 | 4.0  | 1.8  | .015 | .38 | .122 | 3.10 |
|         |   |       | U-500  | U-152 | 5.5  | 2.5  |      |     |      |      |
|         |   |       | C-1000 | C-305 | 8.0  | 3.6  |      |     |      |      |
|         |   |       | U-1000 | U-305 | 9.0  | 4.1  |      |     |      |      |
|         |   |       | 1000   | 305   | 9.0  | 4.1  |      |     |      |      |
| 5500UE  | 2 | 7     | C-500  | C-152 | 4.0  | 1.8  | .015 | .38 | .128 | 3.25 |
|         |   |       | U-500  | U-152 | 5.5  | 2.5  |      |     |      |      |
|         |   |       | 500    | 152   | 5.5  | 2.5  |      |     |      |      |
|         |   |       | C-1000 | C-305 | 8.0  | 3.6  |      |     |      |      |
|         |   |       | U-1000 | U-305 | 10.0 | 4.5  |      |     |      |      |
|         |   |       | 1000   | 305   | 9.0  | 4.1  |      |     |      |      |
| 5501UE  | 3 | 7     | U-1000 | U-305 | 13.0 | 5.9  | .015 | .38 | .135 | 3.43 |
|         |   |       | 1000   | 305   | 13.0 | 5.9  |      |     |      |      |
| 20 AWG  |   |       |        |       |      |      |      |     |      |      |
| 5400UE  | 2 | 7     | C-500  | C-152 | 6.0  | 2.7  | .015 | .38 | .142 | 3.61 |
|         |   |       | U-1000 | U-305 | 13.0 | 5.9  |      |     |      |      |
|         |   |       | 1000   | 305   | 13.0 | 5.9  |      |     |      |      |
| 5401UE  | 3 | 7     | 500    | 152   | 9.0  | 4.1  | .015 | .38 | .150 | 3.81 |
|         |   |       | U-1000 | U-305 | 18.0 | 8.2  |      |     |      |      |
|         |   |       | 1000   | 305   | 18.0 | 8.2  |      |     |      |      |
| 18 AWG  |   |       |        |       |      |      |      |     |      |      |
| 5320UE  | 2 | solid | C-500  | C-152 | 7.5  | 3.4  | .015 | .38 | .151 | 3.84 |
|         |   |       | U-1000 | U-305 | 17.0 | 7.7  |      |     |      |      |
| 5300UE* | 2 | 7     | C-500  | C-152 | 8.5  | 3.9  | .015 | .38 | .161 | 4.09 |
|         |   |       | U-500  | U-152 | 9.5  | 4.3  |      |     |      |      |
|         |   |       | 500    | 152   | 9.5  | 4.3  |      |     |      |      |
|         |   |       | U-1000 | U-305 | 17.0 | 7.7  |      |     |      |      |
|         |   |       | 1000   | 305   | 18.0 | 8.2  |      |     |      |      |
| 5321UE  | 3 | solid | U-1000 | U-305 | 23.0 | 10.4 | .015 | .38 | .160 | 4.06 |
|         |   |       | 1000   | 305   | 23.0 | 10.4 |      |     |      |      |
| 5301UE  | 3 | 7     | 500    | 152   | 12.5 | 5.7  | .015 | .38 | .171 | 4.34 |
|         |   |       | U-1000 | U-305 | 25.0 | 11.3 |      |     |      |      |
|         |   |       | 1000   | 305   | 25.0 | 11.3 |      |     |      |      |
| 16 AWG  |   |       |        |       |      |      |      |     |      |      |
| 5200UE  | 2 | 19    | C-500  | C-152 | 11.5 | 5.2  | .015 | .38 | .184 | 4.67 |
|         |   |       | U-500  | U-152 | 13.0 | 5.9  |      |     |      |      |
|         |   |       | 500    | 152   | 12.5 | 5.7  |      |     |      |      |
|         |   |       | U-1000 | U-305 | 24.0 | 10.9 |      |     |      |      |
|         |   |       | 1000   | 305   | 25.0 | 11.4 |      |     |      |      |
| 5201UE  | 3 | 19    | U-500  | U-152 | 18.5 | 8.4  | .015 | .38 | .196 | 4.98 |
|         |   |       | 500    | 152   | 18.0 | 8.2  |      |     |      |      |
|         |   |       | U-1000 | U-305 | 35.0 | 15.9 |      |     |      |      |
|         |   |       | 1000   | 305   | 38.0 | 17.3 |      |     |      |      |

#### Unshielded Multi-conductor (NEC CL3R)

| 14 AWG   |   |    |        |       |      |      |      |     |      |      |
|----------|---|----|--------|-------|------|------|------|-----|------|------|
| 5100UE** | 2 | 19 | 500    | 152   | 20.0 | 9.1  | .015 | .38 | .234 | 5.94 |
|          |   |    | U-1000 | U-305 | 38.0 | 17.2 |      |     |      |      |
|          |   |    | 1000   | 305   | 40.0 | 18.2 |      |     |      |      |
| 5101UE   | 3 | 19 | 1000   | 305   | 56.0 | 25.4 | .015 | .38 | .249 | 6.32 |
| 12 AWG   |   |    |        |       |      |      |      |     |      |      |
| 5000UE** | 2 | 19 | 500    | 152   | 29.0 | 13.2 | .015 | .38 | .268 | 6.81 |
|          |   |    | 1000   | 305   | 57.0 | 25.9 |      |     |      |      |
| 5001UE   | 3 | 19 | 1000   | 305   | 82.0 | 37.3 | .015 | .38 | .286 | 7.26 |

\* 5300UE also available in White or Black.

\*\* 5100UE and 5000UE also available in Red.