

## Audio, Control and Instrumentation

### 150V, 80°C • Unshielded



- UL AWM Style (Except 8442)

- NEC: CMG
- CEC: CMG FT4

| Part No. | Conductors | Color Code | OD (Nom) |    | Insulation Thickness |    | Jacket Thickness |    |
|----------|------------|------------|----------|----|----------------------|----|------------------|----|
|          |            |            | Inch     | mm | Inch                 | mm | Inch             | mm |

#### 22 AWG • PVC/PVC

| Stranded (7 x 30) TC Conductors • PVC Insulation • Cabled • Chrome PVC Jacket |    |                   |      |       |      |     |      |      |
|-------------------------------------------------------------------------------|----|-------------------|------|-------|------|-----|------|------|
| 8442                                                                          | 2  | Black, Red        | .170 | 4.32  | .016 | .41 | 0.25 | .64  |
| 8443                                                                          | 3  | Black, Red, Green | .172 | 4.37  |      |     |      |      |
| 8444                                                                          | 4  | Chart 1           | .185 | 4.70  |      |     |      |      |
| 8445                                                                          | 5  | Chart 1           | .194 | 4.93  |      |     |      |      |
| 9430                                                                          | 7  | Chart 1           | .214 | 5.44  | .011 | .28 | .032 | .81  |
| 9421                                                                          | 8  | Chart 1           | .229 | 5.82  |      |     |      |      |
| 9423                                                                          | 9  | Chart 1           | .244 | 6.20  |      |     |      |      |
| 8456                                                                          | 10 | Chart 1           | .264 | 6.71  |      |     |      |      |
| 8457                                                                          | 12 | Chart 1           | .272 | 6.91  |      |     |      |      |
| 8458                                                                          | 15 | Chart 1           | .315 | 8.00  |      |     |      |      |
| 9431                                                                          | 20 | Chart 1           | .345 | 8.76  | .011 | .28 | .040 | 1.02 |
| 8459                                                                          | 25 | Chart 1           | .387 | 9.83  |      |     |      |      |
| 9432                                                                          | 30 | Chart 1           | .400 | 10.16 |      |     |      |      |
| 9433                                                                          | 40 | Chart 1           | .455 | 11.56 |      |     |      |      |
| 9434                                                                          | 50 | Chart 1           | .500 | 12.70 | .011 | .28 | .045 | 1.14 |

### 300V, 60°C • Foil Shield



- AWM Style

- NEC: CM
- CEC: CM
- NEC: CL3 (8618)

| Part No. | Conductors | Color Code | OD (Nom) |    | Insulation Thickness |    | Jacket Thickness |    | Capacitance* |      |
|----------|------------|------------|----------|----|----------------------|----|------------------|----|--------------|------|
|          |            |            | Inch     | mm | Inch                 | mm | Inch             | mm | pF/Ft        | pF/m |

Stranded TC Conductors • Polyolefin Insulation • Cabled • Overall Beldfoil® Shielding • Stranded TC Drain Wire • Brown PVC Jacket

#### 22 AWG • 7 x 30 • 22 AWG Drain Wire • Polyolefin/PVC

|      |   |                     |      |      |      |     |      |     |    |     |
|------|---|---------------------|------|------|------|-----|------|-----|----|-----|
| 8771 | 3 | Black, White, Clear | .199 | 5.05 | .017 | .43 | .033 | .84 | 41 | 134 |
|------|---|---------------------|------|------|------|-----|------|-----|----|-----|

#### 20 AWG • 7 x 28 • 22 AWG Drain Wire • Polyolefin/PVC

|      |   |                     |      |      |      |     |      |     |    |     |
|------|---|---------------------|------|------|------|-----|------|-----|----|-----|
| 8772 | 3 | Black, White, Clear | .218 | 5.54 | .017 | .43 | .033 | .84 | 51 | 167 |
|------|---|---------------------|------|------|------|-----|------|-----|----|-----|

#### 18 AWG • 16 x 30 • 20 AWG Drain Wire • Polyolefin/PVC

|      |   |                     |      |      |      |     |      |     |    |     |
|------|---|---------------------|------|------|------|-----|------|-----|----|-----|
| 8770 | 3 | Black, White, Clear | .246 | 6.25 | .018 | .46 | .033 | .84 | 48 | 157 |
|------|---|---------------------|------|------|------|-----|------|-----|----|-----|

#### 16 AWG • 19 x 29 • 18 AWG Drain Wire • Polyolefin/PVC

|      |   |                     |      |     |      |     |      |     |    |     |
|------|---|---------------------|------|-----|------|-----|------|-----|----|-----|
| 8618 | 3 | Black, White, Clear | .327 | 8.3 | .032 | .81 | .031 | .79 | 50 | 164 |
|------|---|---------------------|------|-----|------|-----|------|-----|----|-----|

\*One conductor to other conductors connected to shield.

TC = Tinned Copper • PVC = Polyvinyl Chloride