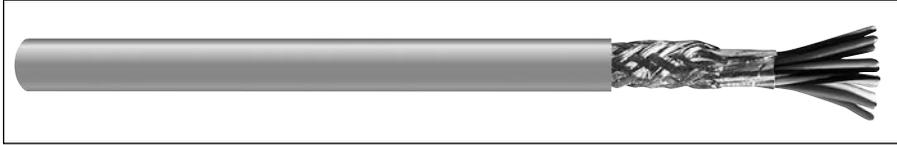


Multi-Conductor, Foil/Braid Shield

UL 2094, NEC Type CL2



| CATALOG NUMBER | NO. OF COND. | AWG SIZE | COND. STRAND | NOM. INSULATION THICKNESS | | NOM. JACKET THICKNESS | | NOMINAL O.D. | | NOM. CAP* pF/ft | |
|----------------|--------------|----------|--------------|---------------------------|------|-----------------------|------|--------------|------|-----------------|------|
| | | | | INCHES | mm | INCHES | mm | INCHES | mm | A | B |
| C1648A | 8 | 20 | 26/34 | 0.016 | 0.38 | 0.029 | 0.74 | 0.316 | 8.03 | 20.0 | 36.0 |

*A – Capacitance between conductors

*B – Capacitance between one conductor and other conductors connected to shield

Color Code Chart

| NO. OF COND. | COLOR | NO. OF COND. | COLOR |
|--------------|-------|--------------|--------|
| 1 | Black | 5 | Yellow |
| 2 | White | 6 | Blue |
| 3 | Red | 7 | Brown |
| 4 | Green | 8 | Orange |

Product Construction:

Conductor:

- 20 AWG fully annealed stranded tinned copper per ASTM B-33

Insulation:

- Premium-grade, color-coded polyethylene
- Color code: See chart below

Shield:

- 100% Flexfoil® aluminum/polyester, 25% overlap, foil facing out
- 80% tinned copper braid

Jacket:

- PVC, gray
- Temperature range: -20°C to +75°C

Applications:

- Electronic circuits where RF shielding is required
- Video interconnect
- Broadcast and studio
- Sound systems
- Suggested voltage rating: 300 volts

Features:

- Low capacitance
- Lightweight
- Excellent shielding for noise reduction

Compliances:

- NEC Article 725 Type CL2 (UL: 75°C)
- UL Style 2094 (UL: 60°C, 300V)
- RoHS Compliant Directive 2002/95/EC
- Designed to meet UL 70,000 BTU Vertical Tray Flame Test

Packaging:

- Please contact Customer Service for packaging and color options



Designed to Meet
UL Vertical Tray
Flame Test

Underwriters Laboratories Inc.

