



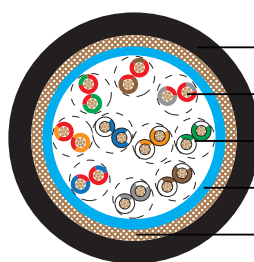
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8110

» Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Foam PE Insulation
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red.

» Electrical & Mechanical Characteristics

| | | |
|--------------------------------------------|------|---------------------|
| AWG | | 24 |
| Conductor Construction | | 7x0.2 |
| UL Style | | 2919 |
| Maximum Conductor Resistance | Ω/km | 85 |
| Voltage Rating | V | 30 |
| Nominal Capacitance Conductor to Conductor | pF/m | 41 |
| Nominal Capacitance Conductor to Screen | pF/m | 72 |
| Bending Radius | | 10xOverall Diameter |
| Operating Temperature | °C | -30~80 |

» Dimensions

| Ordering Code | No. of Pairs | Insulation Thickness | Sheath Thickness | Overall Diameter |
|---------------|--------------|----------------------|------------------|------------------|
| | | mm | mm | mm |
| BE118110V | 10 | 0.4 | 0.97 | 12.0 |
| BE118110H | 10 | 0.4 | 0.97 | 12.0 |