



Multipair Overall Foil & Braid Screened Cables

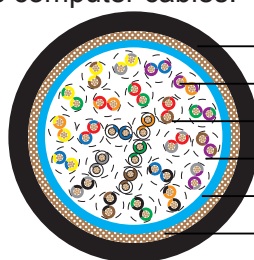
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8355

» Application

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

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ 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, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Black/Green & Green/Black, Black/Brown & Brown/Black, Black/Gray & Gray/Black, Yellow/Blue & Blue/Yellow, Yellow/Orange & Orange/Yellow, Yellow/Green & Green/Yellow, Yellow/Brown & Brown/Yellow, Yellow/Gray & Gray/Yellow, Purple/Blue & Blue/Purple, Purple/Orange & Orange/Purple, Purple/Green & Green/Purple, Purple/Brown & Brown/Purple, Purple/Gray & Gray/Purple.

» Electrical & Mechanical Characteristics

| | | |
|--|------|---------------------|
| AWG | | 24 |
| Conductor Construction | | 7x0.2 |
| UL Style | | 2464 |
| Maximum Conductor Resistance | Ω/km | 85 |
| Voltage Rating | V | 300 |
| Nominal Capacitance Conductor to Conductor | pF/m | 98 |
| Nominal Capacitance Conductor to Screen | pF/m | 164 |
| Bending Radius | | 10xOverall Diameter |
| Operating Temperature | °C | -30~80 |

» Dimensions

| Ordering Code | No. of Pairs | Insulation Thickness | Sheath Thickness | Overall Diameter |
|---------------|--------------|----------------------|------------------|------------------|
| | | mm | mm | mm |
| BE118355V | 25 | 0.25 | 0.81 | 14.0 |
| BE118355H | 25 | 0.25 | 0.81 | 14.0 |