



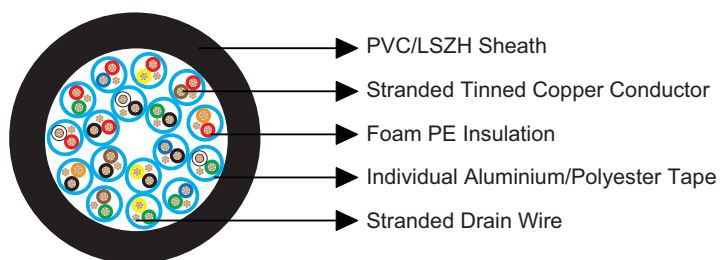
Multipair Individually Screened Cables-Belden Equivalent 9736

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » Individual Screen: Aluminium/



Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown.

» Electrical & Mechanical Characteristics

| | | |
|--|------|---------------------|
| AWG | | 24 |
| Conductor Construction | | 7x0.2 |
| UL Style | | 2493 |
| Maximum Conductor Resistance | Ω/km | 85 |
| Voltage Rating | V | 300 |
| Nominal Capacitance Conductor to Conductor | pF/m | 41 |
| Nominal Capacitance Conductor to Screen | pF/m | 76 |
| Bending Radius | | 10xOverall Diameter |
| Operating Temperature | °C | -20~60 |

» Dimensions

| Ordering Code | No. of Pairs | Insulation Thickness | Sheath Thickness | Overall Diameter |
|---------------|--------------|----------------------|------------------|------------------|
| | | mm | mm | mm |
| BE119736V | 17 | 0.47 | 1.22 | 17.0 |
| BE119736H | 17 | 0.47 | 1.22 | 17.0 |