



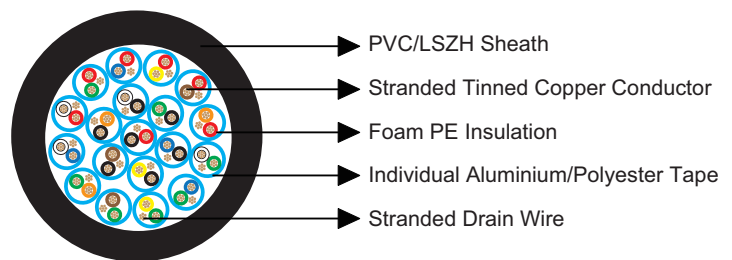
### Multipair Individually Screened Cables-Belden Equivalent 9737

#### » 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, Green & Orange, White & Blue.

#### » Electrical & Mechanical Characteristics

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

#### » Dimensions

| Ordering Code | No. of Pairs | Insulation Thickness | Sheath Thickness | Overall Diameter |
|---------------|--------------|----------------------|------------------|------------------|
|               |              | mm                   | mm               | mm               |
| BE119737V     | 19           | 0.47                 | 1.22             | 17.0             |
| BE119737H     | 19           | 0.47                 | 1.22             | 17.0             |