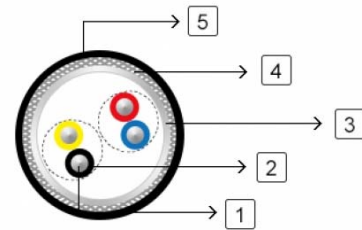


**Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8337**



|  |  |                     |
|--|--|---------------------|
| <b>Applications</b>                                | 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.                                |                     |
| <b>Construction</b>                                |  |                     |
| <b>Conductor</b>                                   | Tinned copper wire.  |                     |
| <b>Insulation</b>                                  | Semi Rigid PVC.  |                     |
| <b>Overall Screen1</b>                             | Aluminium/Polyester tape.  |                     |
| <b>Overall Screen2</b>                             | Tinned copper braid, 65% coverage.   |                     |
| <b>Sheath</b>                                      | PVC/LSZH.  |                     |
| <b>Insulation Colour</b>                           | 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. |                     |
| <b>Electrical &amp; Mechanical Characteristics</b> |  |                     |
| <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   | 98                  |
| <b>Nominal Capacitance Conductor to Screen</b>     | pF/m   | 164                 |
| <b>Bending Radius</b>                              |  | 10xOverall Diameter |
| <b>Operating Temperature</b>                       | °C   | -30~80              |

**Dimensions**

| Part No.   | No. of Pairs | Insulation Thickness | Sheath Thickness | Overall Diameter |
|------------|--------------|----------------------|------------------|------------------|
|            |              | mm                   | mm               | mm               |
| UEBE 8337V | 7            | 0.25                 | 0.81             | 8.2              |
| UEBE 8337H | 7            | 0.25                 | 0.81             | 8.2              |