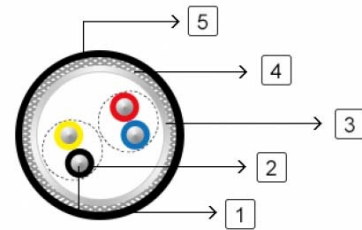


**Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8304**



|  |   |                     |
|--|---|---------------------|
| <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>                           | Black & Red, Black & White, Black & Green, Black & Blue.  |                     |
| <b>Electrical &amp; Mechanical Characteristics</b> |   |                     |
| <b>AWG</b>   |   | 22                  |
| <b>Conductor Construction</b>                      |   | 7x0.254             |
| <b>UL Style</b>                                    |   | 2464                |
| <b>Maximum Conductor Resistance</b>                | Ω/km  | 54.8                |
| <b>Voltage Rating</b>                              | V   | 300                 |
| <b>Nominal Capacitance Conductor to Conductor</b>  | pF/m  | 131                 |
| <b>Nominal Capacitance Conductor to Screen</b>     | pF/m  | 236                 |
| <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 8304V | 4 | 0.25 | 0.81 | 8.1 |
| UEBE 8304H | 4 | 0.25 | 0.81 | 8.1 |