

**Multipair Individually Screened Cables-
Belden Equivalent 9730**

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|--|---|--|---------------------|
| Applications | 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 | PP | | |
| Overall Screen | Aluminium/Polyester tape. | | |
| Drain Wire | Tinned copper wire. | | |
| Sheath | PVC/LSZH. | | |
| Insulation Colour | Black & Red, Black & White, Black & Green. | | |
| 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 | $^{\circ}\text{C}$ | | -20~60 |

Dimensions

| Part No. | No. of Cores | Insulation Thickness | Sheath Thickness | Overall Diameter |
|------------|--------------|----------------------|------------------|------------------|
| | | mm | mm | mm |
| UEBE 9730V | 3 | 0.47 | 1.12 | 8.5 |
| UEBE 9730H | 3 | 0.47 | 1.12 | 8.5 |