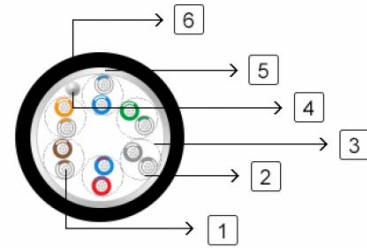


**Multipair Overall Screened Cables-Belden  
Equivalent 9683**



**Applications** These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are used as low capacitance computer cables for EIA RS-232/422 applications.

**Construction**

**Conductor** Tinned copper wire.

**Insulation** PVC

**Two cores twisted into pairs.**

**Drain Wire** Tinned copper wire.

**Overall Screen** Aluminium/Polyester tape.

**Sheath** PVC (V type)/LSZH (H type).

**Insulation Colour** 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, Red/Green & Green/Red, Red/Brown & Brown/Red.

**Electrical & Mechanical Characteristics**

**AWG** 24

**Conductor Construction** 7x0.2

**UL Style** 2919

**Maximum Conductor Resistance** Ω/km 85

**Voltage Rating** V 30

**Nominal Capacitance Conductor to Conductor** pF/m 51

**Nominal Capacitance Conductor to Screen** pF/m 90

**Bending Radius** 10xOverall Diameter

**Operating Temperature**

°C

-20~80

**Dimensions**

Part No.	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 9683V	9	0.25	0.89	9.5
UEBE 9683H	9	0.25	0.89	9.5