# Caledonian Belden quivalent Cables



#### reened Cables Multipair Over

## Multipair Overall Screened Cables-Belden Equivalent 9683

## » Application

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: PE.

» Overall Screen: Aluminium/Polyester

tape.

» Drain Wire: Tinned copper wire.

» 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

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119683V	9	0.25	0.89	9.5
BE119683H	9	0.25	0.89	9.5

➤ PVC/LSZH Sheath

Stranded Drain Wire

➤ Aluminium/Polyester Tape

➤ PE Insulation

Twisted Pair

➤ Stranded Tinned Copper Conductor