

**Multipair Individually Screened Cables-
Belden Equivalent 9731**

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

Dimensions

Part No.	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
UEBE 9731V	6	0.47	1.22	10.7
UEBE 9731H	6	0.47	1.22	10.7