

Multipair Individual Screened Cables

# Multipair Individually Screened Cables-Belden Equivalent 9775

## » Application

These cables have individually screened pairs laid up. Each individually screened pair has a 20AWG stranded tinned copper drain wire. These cables are used as computer cables.

PVC/LSZH Sheath

Stranded Drain Wire

PP Insulation

Stranded Tinned Copper Conductor

Individual Aluminium/Polyester Tape

### » Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

#### Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green.

# » Electrical & Mechanical Characteristics

AWG	18		
Conductor Construction		19x0.254	
UL Style		2919	
Maximum Conductor Resistance	Ω/km	21	
Voltage Rating	V	30	
Nominal Capacitance Conductor to Conductor	pF/m	98	
Nominal Capacitance Conductor to Screen	pF/m	180	
Bending Radius		10xOverall Diameter	
Operating Temperature	°C -20~80		

### » **Dimensions**

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119775V	9	0.4	1.22	16.5
BE119775H	9	0.4	1.22	16.5

