# Caledonian Belder uivalent Cables



# Multipair Individ

# Multipair Individually Screened Cables-Belden Equivalent 9738

## » Application

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: Foam PE.

» 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, Red & Blue, Red & Yellow, Red & Brown, Red & Orange, Green & White, Green & Blue, Green & Yellow, Green & Brown, Green & Orange, White & Blue, White & Yellow, White & Brown, White & Orange, Blue & Yellow, Blue & Brown, Blue & Orange, Brown & Yellow, Brown & Orange.

### » 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	°C	-20~60	

#### » Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119738V	27	0.47	1.22	20.2
BE119738H	27	0.47	1.22	20.2

