Caledonian Belden quivalent Cables
Multipair Overall For a Screened Cables

# Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8342

# » Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

## » Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester

#### tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).

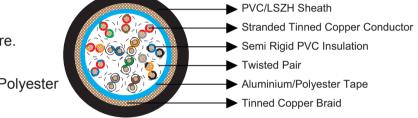
» Insulation Colour: White/Blue & Blue/White, White/Orange & Orange/White, White/Green & Green/White, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/ Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/ Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Gray (single conductor).

# » Electrical & Mechanical Characteristics

AWG		24	
Conductor Construction		7x0.2	
UL Style		2464	
Maximum Conductor Resistance	Ω/km	85	
Voltage Rating	V	300	
Nominal Capacitance Conductor to Conductor	pF/m	98	
Nominal Capacitance Conductor to Screen	pacitance Conductor to Screen pF/m		
Bending Radius		10xOverall Diameter	
Operating Temperature	°C	-30~80	

### » **Dimensions**

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118342V	12	0.25	0.81	10.3
BE118342H	12	0.25	0.81	10.3



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