Caledonian Belden Equivalent Cables

Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8303

» 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.

PVC/LSZH Sheath

Twisted Pair

Stranded Tinned Copper Conductor

Semi Rigid PVC Insulation

Aluminium/Polyester Tape
Tinned Copper Braid

» 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: Black & Red, Black & White, Black & Green.

» Electrical & Mechanical Characteristics

AWG		22	
Conductor Construction		7x0.254	
UL Style		2464	
Maximum Conductor Resistance	Ω/km	54.8	
Voltage Rating	V	300	
Nominal Capacitance Conductor to Conductor	pF/m	115	
Nominal Capacitance Conductor to Screen	pF/m	207	
Bending Radius	10xOverall Diameter		
Operating Temperature °C		-30~80	

» **Dimensions**

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118303V	3	0.25	0.81	7.5
BE118303H	3	0.25	0.81	7.5