



# Caledonian Belden Equivalent Cables

## Multipair Overall Foil & Braid Screened Cables

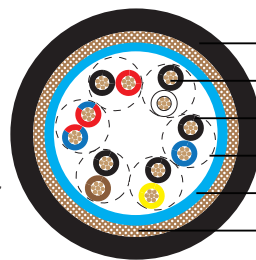
### Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8306

#### » 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



- ▶ PVC/LSZH Sheath
- ▶ Stranded Tinned Copper Conductor
- ▶ Semi Rigid PVC Insulation
- ▶ Twisted Pair
- ▶ Aluminium/Polyester Tape
- ▶ Tinned Copper Braid

tape.

- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown.

#### » Electrical & Mechanical Characteristics

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

#### » Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118306V	6	0.25	0.81	8.8
BE118306H	6	0.25	0.81	8.8