Caledonian Belden Equivalent Cables

# Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8305

### » 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.

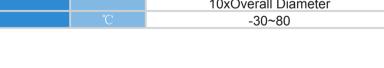
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow.

## » 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	
erating Temperature C		-30~80	

#### » **Dimensions**

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118305V	5	0.25	0.81	8.2
BE118305H	5	0.25	0.81	8.2



PVC/LSZH Sheath

Twisted Pair

Stranded Tinned Copper Conductor

Semi Rigid PVC Insulation

Aluminium/Polyester Tape
Tinned Copper Braid