



# Caledonian Belden Equivalent Cables

## Multipair Overall Foil & Braid Screened Cables

### Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8105

#### » Application

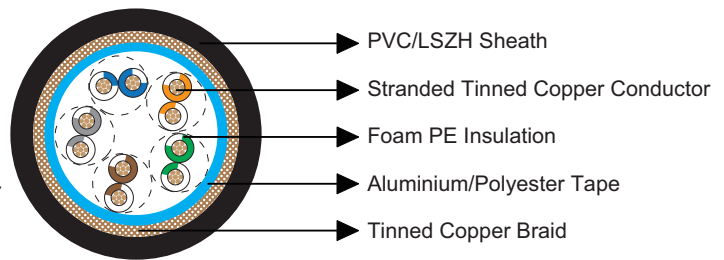
These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and EIA RS-422 applications, used as computer cables.

#### » Construction

- » Conductor: Tinned copper wire.
- » Insulation: Foam PE.
- » 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.



#### » Electrical & Mechanical Characteristics

AWG		24
Conductor Construction		7x0.2
UL Style		2919
Maximum Conductor Resistance	$\Omega/\text{km}$	85
Voltage Rating	V	30
Nominal Capacitance Conductor to Conductor	pF/m	41
Nominal Capacitance Conductor to Screen	pF/m	72
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

#### » Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118105V	5	0.4	0.813	8.6
BE118105H	5	0.4	0.813	8.6