



# Caledonian Belden Equivalent Cables

## Multipair Overall Foil & Braid Screened Cables

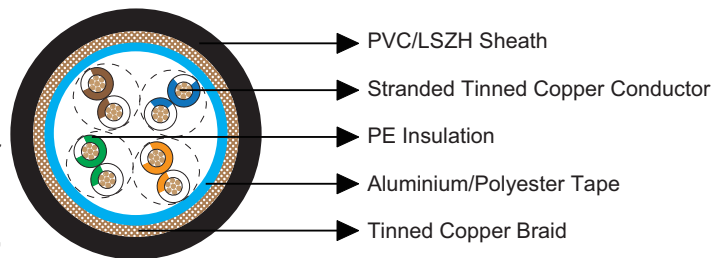
### Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9844

#### » Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 485 applications.

#### » Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 90% 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.



#### » Electrical & Mechanical Characteristics

<b>AWG</b>		24
<b>Conductor Construction</b>		7x0.2
<b>UL Style</b>		2919
<b>Maximum Conductor Resistance</b>	Ω/km	85
<b>Voltage Rating</b>	V	30
<b>Nominal Capacitance Conductor to Conductor</b>	pF/m	42
<b>Nominal Capacitance Conductor to Screen</b>	pF/m	76
<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
BE119844V	4	0.6	0.81	9.9
BE119844H	4	0.6	0.81	9.9