

Multipair Overall For & and Screened Cables

# Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9830

### » Application

These cables have pairs laid up in a Foil & Braid screen, suitable for RS 232 & RS 422 applications.

PVC/LSZH Sheath

Aluminium/Polyester Tape

Tinned Copper Braid

PE Insulation

Stranded Tinned Copper Conductor

#### » Construction

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

## » Electrical & Mechanical Characteristics

AWG		24	
Conductor Construction		7x0.2	
UL Style		2919	
Maximum Conductor Resistance	Ω/km	85	
Voltage Rating	V	30	
Nominal Capacitance Conductor to Conductor	pF/m	51	
Nominal Capacitance Conductor to Screen	pF/m	90	
Bending Radius		10xOverall Diameter	
Operating Temperature	°C	-30~80	

#### » **Dimensions**

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119830V	3	0.38	0.81	7.4
BE119830H	3	0.38	0.81	7.4