



Multipair Overall Foil & Braid Screened Cables

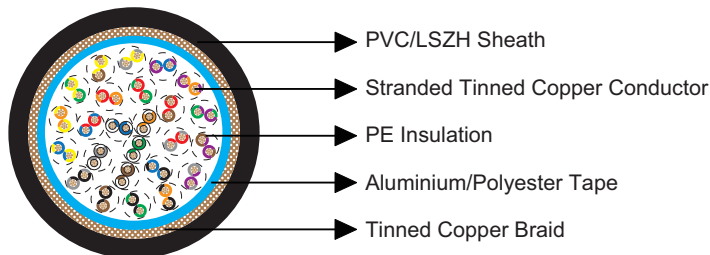
Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 9838

» Application

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

» 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, White/Brown & Brown/White, White/Gray & Gray/White, Red/Blue & Blue/Red, Red/Orange & Orange/Red, Red/ Green & Green/Red, Red/Brown & Brown/Red, Red/Gray & Gray/Red, Black/Blue & Blue/Black, Black/Orange & Orange/Black, Black/Green & Green/Black, Black/Brown & Brown/Black, Black/Gray & Gray/Black, Yellow/Blue & Blue/Yellow, Yellow/Orange & Orange/Yellow, Yellow/Green & Green/Yellow, Yellow/Brown & Brown/Yellow, Yellow/Gray & Gray/Yellow, Purple/Blue & Blue/Purple, Purple/Orange & Orange/Purple, Purple/Green & Green/Purple, Purple/Brown & Brown/Purple, Purple/Gray & Gray/Purple.

» 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	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119838V	25	0.38	0.97	17.0
BE119838H	25	0.38	0.97	17.0