



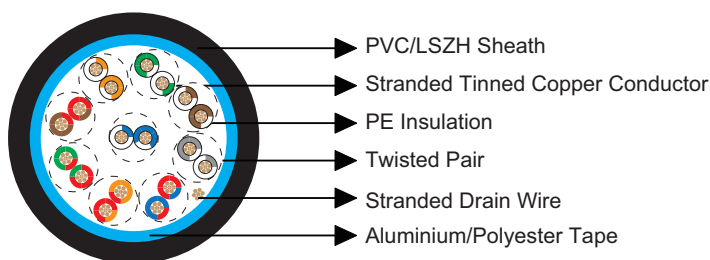
Multipair Overall Screened Cables-Belden Equivalent 9683

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are used as low capacitance computer cables for EIA RS-232/422 applications.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PE.
- » Overall Screen: Aluminium/Polyester



tape.

- » Drain Wire: Tinned copper wire.
- » 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.

» 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	-20~80

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119683V	9	0.25	0.89	9.5
BE119683H	9	0.25	0.89	9.5