

Multipair Overall Scienced Cables

Multipair Overall Screened Cables-Belden Equivalent 9306

» Application

These multipair overall screened cables have pairs laid up in an aluminum/polyester tape with a tinned copper drain wire. These cables are suitable for used as audio, control and instrumentation cables.

PVC/LSZH Sheath

Stranded Drain Wire
Aluminium/Polyester Tape

PVC Insulation

Twisted Pair

Solid Tinned Copper Conductor

» Construction

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

tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).



» Electrical & Mechanical Characteristics

AWG		22	
Conductor Construction		Solid	
UL Style		2464	
Maximum Conductor Resistance	Ω/km	54.8	
Voltage Rating	V	300	
Nominal Capacitance Conductor to Conductor	pF/m	115	
Nominal Capacitance Conductor to Screen	pF/m	164	
Bending Radius		10xOverall Diameter	
Operating Temperature	°C	-20~80	

» **Dimensions**

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119306V	6	0.33	0.81	8.0
BE119306H	6	0.33	0.81	8.0