Multipair Overal

Multipair Overall Screened Cables-Belden Equivalent 9507

» 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 RS232 applications, used as audio, control and instrumentation cables.

Construction

» Conductor: Tinned copper wire.

» Insulation: Semi-Rigid PVC.

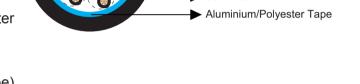
» Overall Screen: Aluminium/Polyester

tape.

» Drain Wire: Tinned copper wire.

» Sheath: PVC (V type)/LSZH (H type).

» Insulation Colour: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/ Brown, Black/Orange.



➤ PVC/LSZH Sheath

Stranded Drain Wire

Twisted Pair

Semi Rigid PVC Insulation

Stranded Tinned Copper Conductor

Electrical & Mechanical Characteristics

AWG		24	
Conductor Construction		7x0.2	
UL Style		2464	
Maximum Conductor Resistance	Ω/km	85	
Voltage Rating	V	300	
Nominal Capacitance Conductor to Conductor	pF/m	98	
Nominal Capacitance Conductor to Screen	pF/m	164	
Bending Radius		10xOverall Diameter	
Operating Temperature	°C	-30~80	

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119507V	7	0.25	0.89	7.5
BE119507H	7	0.25	0.89	7.5