



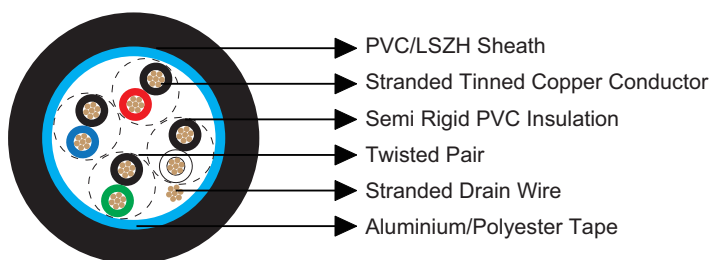
### Multipair Overall Screened Cables-Belden Equivalent 9504

#### » 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.

#### » Electrical & Mechanical Characteristics

<b>AWG</b>		24
<b>Conductor Construction</b>		7x0.2
<b>UL Style</b>		2464
<b>Maximum Conductor Resistance</b>	$\Omega/\text{km}$	85
<b>Voltage Rating</b>	V	300
<b>Nominal Capacitance Conductor to Conductor</b>	pF/m	98
<b>Nominal Capacitance Conductor to Screen</b>	pF/m	164
<b>Bending Radius</b>		10xOverall Diameter
<b>Operating Temperature</b>	$^{\circ}\text{C}$	-30~80

#### » Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119504V	4	0.25	0.81	6.7
BE119504H	4	0.25	0.81	6.7