

Multicore Overal Streened Cables

# **Multicore Overall Screened Cables-Belden Equivalent 9534**

## » Application

These multicore overall screened cables have individually insulated cores 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.

PVC/LSZH Sheath

Stranded Drain Wire

Aluminium/Polyester Tape

PVC Insulation

Stranded Tinned Copper Conductor

### » Construction

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

#### tape.

- » Drain Wire: Stranded tinned copper, 7x0.20.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, White, Red, Green.

### » Electrical & Mechanical Characteristics

AWG		24	
Conductor Construction		7x0.20	
UL Style		2464	
Maximum Conductor Resistance	Ω/km	85	
Voltage Rating	V	300	
Nominal Capacitance Conductor to Conductor	pF/m	108	
Nominal Capacitance Conductor to Screen	pF/m	213	
Bending Radius		10xOverall Diameter	
Operating Temperature	°C	°C -30~80	

### » **Dimensions**

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119534V	4	0.25	0.81	4.7
BE119534H	4	0.25	0.81	4.7