Caledonian Belden quivalent Cables



PVC/LSZH Sheath

Stranded Drain Wire

Aluminium/Polyester Tape

PVC Insulation

Stranded Tinned Copper Conductor

SADDISON 7

# Multicore Over Screened Cables

## **Multicore Overall Screened Cables-Belden Equivalent 9533**

### » 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.

#### » 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.

#### » 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	-30~80	

#### » **Dimensions**

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119533V	3	0.25	0.81	4.1
BE119533H	3	0.25	0.81	4.1