



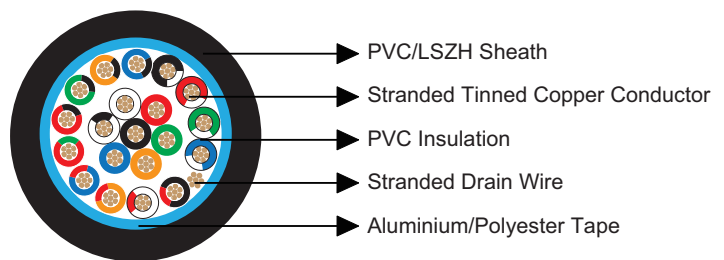
Multicore Overall Screened Cables-Belden Equivalent 9542

» 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, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black, Blue/Black, Black/White, Red/White, Green/White, Blue/White, Black/Red, White/Red, Orange/Red, Blue/Red, 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	98
Nominal Capacitance Conductor to Screen	pF/m	180
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-30~80

» Dimensions

Ordering Code	No. of Cores	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE119542V	20	0.25	0.81	8.0
BE119542H	20	0.25	0.81	8.0