



Caledonian Belden Equivalent Cables

Multipair Overall Screened Cables

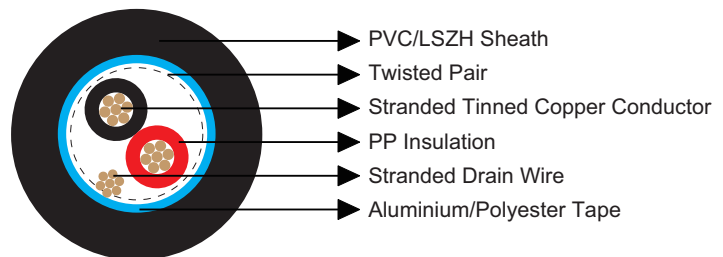
Multipair Overall Screened Cables-Belden Equivalent 8451

» 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 used as audio, control and instrumentation cables.

» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Overall Screen: Aluminium/Polyester tape.
- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black, Red.



» Electrical & Mechanical Characteristics

AWG		22
Conductor Construction		7x0.254
Maximum Conductor Resistance	Ω/km	54.8
Voltage Rating	V	300
Nominal Capacitance Conductor to Conductor	pF/m	112
Nominal Capacitance Conductor to Screen	pF/m	220
Bending Radius		10xOverall Diameter
Operating Temperature	$^{\circ}\text{C}$	-20~75

» Dimensions

Ordering Code	No. of Pairs	Insulation Thickness	Sheath Thickness	Overall Diameter
		mm	mm	mm
BE118451V	1	0.2	0.5	3.5
BE118451H	1	0.2	0.5	3.5